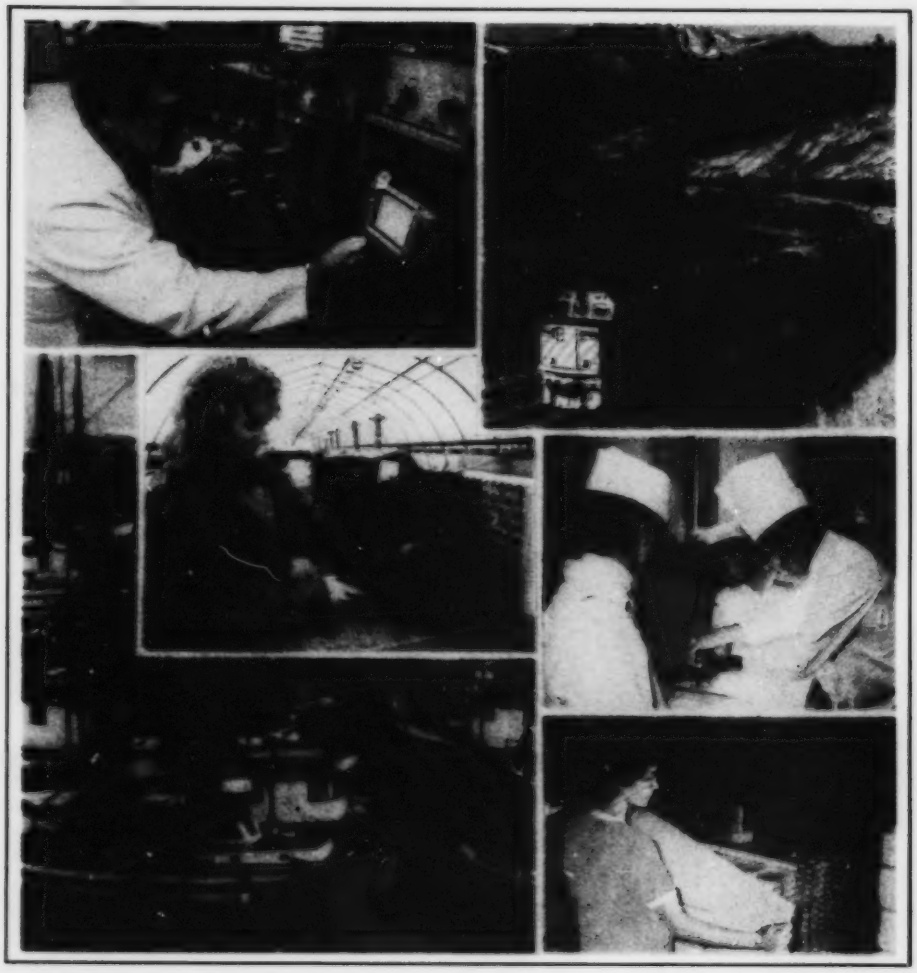
BRITISH COLUMBIA

ECONOMIC ACCOUNTS 1981–1990



PROVINCE OF BRITISH COLUMBIA
Ministry of Finance and Corporate Relations
HONOURABLE GLEN CLARK, MINISTER

British Columbia Economic Accounts 1981–1990

Province of British Columbia

Planning and Statistics Division
Ministry of Finance and Corporate Relations

Honourable Glen Clark, Minister

The data in this publication can be obtained on floppy disks (in ASCII format) for a fee of $75.00.

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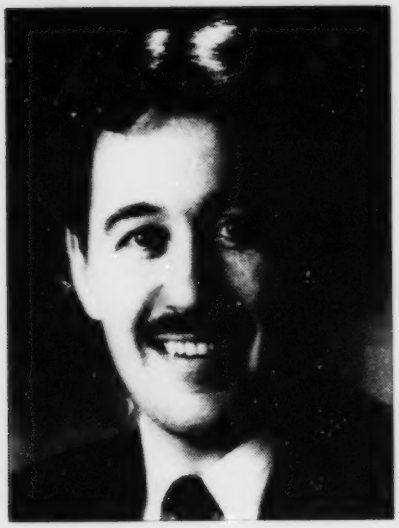

Message from the Minister

I am pleased to present this edition of the *British Columbia Economic Accounts*.

This publication is an essential tool for analyzing and forecasting economic events, bringing together information on key economic activities such as production, income, and consumption.

The *Accounts* are designed to provide clear, concise reporting of economic events. This edition has an expanded "Statistical Review" section, providing a better interpretation of economic trends of the last decade. It also contains new sources of information and tables which are easier to use.

We have included a feedback sheet so you can tell us what you think of this publication. Please send your comments, suggestions and questions to:

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Introduction

Introduction

The *British Columbia Economic Accounts* (also known as the BCEA or the Accounts) are the principal estimates of aggregate economic activity in the province. They translate information on key economic processes such as production, income, capital formation, consumption and savings into a consistent system of statistics which can be used to explain the functioning of the economy. In addition, the Accounts contain important data on price changes and the relative growth of various industries over time.

The Accounts have been developed by the Planning and Statistics Division (PSD) in accordance with internationally accepted principles of economic accounting, similar to those recommended by the United Nations and adopted by Statistics Canada in the preparation of the Canadian System of National Accounts.[1]

The National Accounts and Environment Division of Statistics Canada is the main source of data for the BCEA. Other important data sources include the Industry Measures and Analysis Division, other areas within Statistics Canada, and various federal and provincial government agencies. The quarterly data, some of the constant dollar figures and gross domestic product (GDP) by industry estimates for most of the service sector are prepared by the PSD. The **sources and methods** appendix provides more information on the methodology used to generate the estimates in the Accounts. A **quality assessment** of the estimates reported in this publication is included in Appendix II.

Although this edition of the BCEA only includes data for 1981–1990, tables with historical information for the period from 1961–1980 are available on request. The diskette version of the publication will continue to cover the entire period from 1961–1990.

1 For more information, see *A System of National Accounts*, United Nations, New York, 1968

Structure of the Economic Accounts

British Columbia's production of goods and services can be measured in three different ways:

- By outlining the distribution of the total dollar value of all **incomes** accruing to individuals and businesses in a given period;
- By tracing the **expenditures** of individuals, businesses and government on consumption, investment, inventory accumulation or reduction, and net exports; and
- By determining the contribution to the provincial economy of individual goods and service producing **industries**, as measured by GDP at factor cost.

These approaches, which theoretically yield identical results, are used to construct three separate measures of economic activity: the **income account**, the **expenditure account**, and the **industry account**. Figure 1 illustrates the major components of the three accounts.

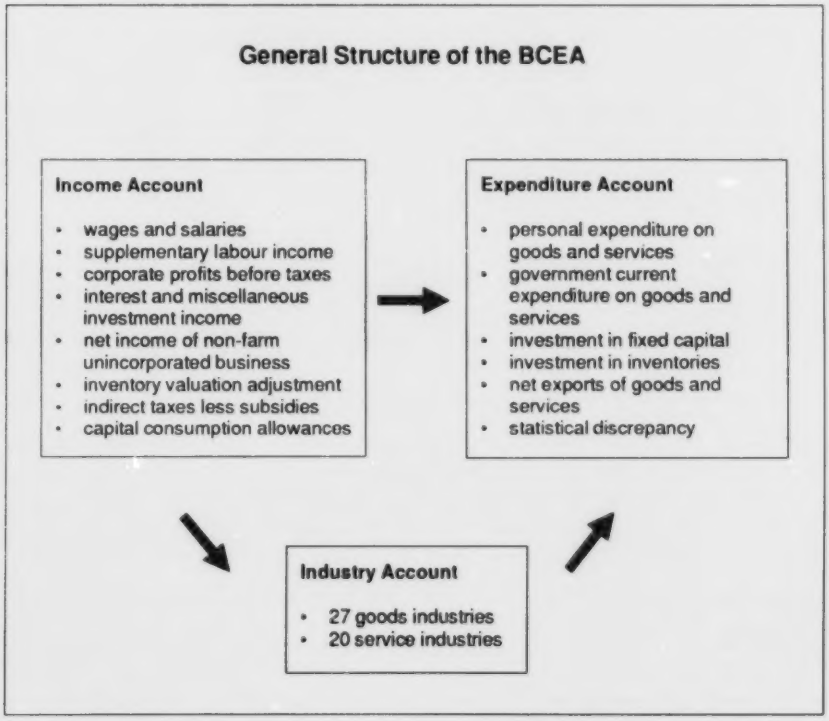

General Structure of the BCEA
Income Account
• wages and salaries
• supplementary labour income
• corporate profits before taxes
• interest and miscellaneous investment income
• net income of non-farm unincorporated business
• inventory valuation adjustment
• indirect taxes less subsidies
• capital consumption allowances
Expenditure Account
• personal expenditure on goods and services
• government current expenditure on goods and services
• investment in fixed capital
• investment in inventories
• net exports of goods and services
• statistical discrepancy
Industry Account
• 27 goods industries
• 20 service industries

Figure 1

Other features of the publication include a summary table of main economic indicators for British Columbia and Canada and tables outlining the sources and disposition of personal income.

Definitions and descriptions of the components which constitute the BCEA are contained in the **glossary of terms**.

Income Account

The income account focuses on the various types of income generated in the course of producing the economy's output. **Net domestic income** represents the sum of all incomes earned by the factors of production. These earnings are classified as returns to **labour** (wages and salaries, supplementary labour income and military pay and allowances); returns to **capital** (profits and miscellaneous investment income); returns to both labour and capital (unincorporated business income); and returns to **land** (rent). An adjustment is also made for changes in the value of inventories during the year. It should be noted that transfer payments, such as pensions and family allowance benefits, are not included in the income account since they do not represent reimbursement for current productive services.

Gross domestic product at **factor cost** is calculated by adding the value of capital consumption (depreciation) allowances to net domestic income. Gross domestic product at **market prices**, which is probably the most frequently used measure of economic activity, is derived by summing GDP at factor cost and indirect taxes less subsidies. Net indirect taxes represent costs which are reflected in the market price of goods and services but are not earned by the factors of production.

Expenditure Account

The expenditure account traces the disposition of final output in the economy by type of user. In simplified terms, goods and services are sold to four groups of users: **persons** (who buy goods and services); **governments** (which purchase goods and services and invest in fixed capital and inventories); **businesses** (which invest in residential and non-residential construction, machinery and equipment, and inventory accumulations); and finally, **non-residents** (who purchase a portion of total final output in the form of exports). Ideally, the import component of each of these expenditure items should be reported separately. However, due to measurement problems, the total value of imports is subtracted from exports. Gross domestic product at market prices is then determined by adding net exports to total expenditures by persons, governments and businesses.

Industry Account

The contribution of individual industries to the provincial economy, which is calculated in terms of GDP at factor cost, is depicted in the industry account. Industries are classified based on whether they produce **goods** or **services**, and whether they operate on a "for profit" (business sector) or a non-profit (non-business sector) basis.

Although estimates of GDP facilitate comparisons of growth and illustrate changes in industrial structure over time, other measures such as output and employment should also be considered when assessing the relative importance of an industry to the economy of British Columbia.

Revisions to Published Statistics Canada Data

The income and expenditure accounts include preliminary estimates for 1990 which were released by Statistics Canada in May of this year. The figures released in May are generally considered to be less reliable than the historical estimates, since some of the data sources normally used to produce the estimates are not available at that time.

Due to a delay in finalizing this year's edition of the *British Columbia Economic Accounts*, recent revisions to accounts-related data have been used to update the Statistics Canada estimates. As a result, some of the components of the income, personal income, and expenditure accounts will be slightly different from the series on CANSIM (Statistics Canada's electronic database), which will not be updated until February, 1992. The series which have been updated and revised (for all or some of the years between 1987 and 1990) are listed below:

Wages, salaries and supplementary labour income—updated to include new labour income estimates released in June

Miscellaneous investment income earned by persons— updated to include new personal income estimates released in October. The government and non-resident components of miscellaneous investment income remain unrevised.

Unincorporated business income—updated to include new personal income estimates released in October.

Net income of farm operators from farm production—updated to include new personal income estimates released in October.

Net domestic income—updated to include revisions to the above components.

GDP at factor cost—updated to include revised net domestic income estimates.

GDP at market prices—updated to include revised GDP at factor cost estimates.

Transfers from government—updated to include new personal income estimates released in October.

Direct taxes and other transfers to government—updated to include new personal income estimates released in October.

Personal income and personal disposable income—updated to include new personal income estimates released in October.

Business and government investment in fixed capital—updated to include new data released by the Investment and Capital Stock Division of Statistics Canada in August.

The Canadian GDP figures reported in Table 1 have been updated to include annual revisions released in June.

Users of the Accounts should note that the personal income components will not be further revised in February. However, GDP and investment estimates for 1987 to 1990 will change slightly at that time, as part of Statistics Canada's normal revision process. A new publication with revised accounts estimates is expected to be ready for release in the summer of 1992.

Rebasing to a 1986 Base Year

As part of the re-estimation process this year, all of the constant dollar series have been re-calculated using a base year of 1986. In order to minimize future revisions to growth rates resulting from rebasing, the constant dollar series were derived using 1961 deflators for 1961 to 1970; 1971 deflators for the period from 1971 to 1980; 1981 deflators for 1981 to 1985; and 1986 deflators for the years after 1985. The estimates were then linked to present a consistent time series for the entire period from 1961 to 1990.

Constant dollar subtotals for the years prior to 1986 thus reflect the relative sizes of industries or expenditure components in 1961, 1971 and 1981. However, the reported constant dollar totals for the years up to 1986 will differ from the sum of individual components by an adjusting entry.

As a result of adopting this new methodology, there has been a one-time revision to constant dollar growth rates for the years from 1961 to 1985. However, historical growth rate estimates will remain stable in the future, even though the base year used to calculate the constant dollar estimates is expected to be changed every five years.

New Industry Account Estimates

This year, for the first time, the Industry Measures and Analysis Division of Statistics Canada released estimates of constant dollar GDP by industry which extend up to 1990. In order to use these new numbers, the methodology formerly used to derive current dollar estimates for the most recent years has been modified. We are now calculating current dollar estimates for 1988 to 1990 by reflating the constant dollar series using appropriate price indices. The methodology used to derive the historical estimates, however, has not been changed.

Another revision to the industry account is related to the rebasing project. In the 1961–1989 BCEA, industry estimates for the goods-producing and for selected service industries contained a discontinuity between 1983 and 1984. The discontinuity arose from methodological changes made by Statistics Canada which were not carried back to the historical data. In order to rebase to 1986, it was necessary to link the new (post-1983) series with the estimates based on the old methodology. As a result, the industry estimates for 1961–1983 have been revised in the current edition of the accounts.

The Industry Measures and Analysis Division is currently working on expanding coverage for the provincial industry accounts. Eventually, it is expected that a complete set of industry estimates will be available from Statistics Canada. As new industry estimates are released, the PSD will continue to revise the industry account to ensure compatibility with Statistics Canada data. Consequently, some of the GDP estimates for the service industries (e.g. retail and wholesale trade) will be changing in the future.

New Export Estimates

Historically, British Columbia-origin export data were derived using information from Canadian customs documents. The PSD edited the data to ensure that the reported numbers reflected actual British Columbia production exported outside Canada. As part of a reciprocal arrangement between Canada and the United States, data on British Columbia's exports to the U.S. from January 1990 are based on import statistics collected by the United States government. These use slightly different definitions of the reported value of exports than were used in previous years. British Columbia exports to the United States for 1988 and 1989 have been adjusted to be consistent with the data for 1990. Data for earlier years have not been adjusted. Consequently, there is a statistical break between 1987 and 1988 in the time series for exports to the rest of the world.

Highlights

- At 5.6 per cent, current dollar growth in GDP for 1990 was at its lowest level since 1986. Real growth of 2.8 per cent for 1990 remained relatively strong, although some weakening of the economy was observed in the last quarter of the year.

- British Columbia's economic performance in 1990 was considerably better than the national average. Although the Canadian economy grew at a nominal rate of 3.5 per cent in 1990, real growth of 0.5 per cent last year was at its lowest level since the recession of 1982.

- Personal income grew quite strongly in 1990, increasing by 8.6 per cent in current dollars and 3.3 per cent in constant 1986 dollars. This compares with growth rates of 7.5 and 3.2 per cent, respectively, for Canada.

- On a per capita basis, personal income in British Columbia dipped below the national level in 1987 and 1987 and 1988. Personal income per capita in this province has remained slightly above the Canadian level since 1989.

- Personal disposable (after-tax) income per capita, however, has remained above the Canadian average, although the gap is shrinking.

- Labour income continued to show strong growth of 8.0 per cent in 1990, down slightly from an increase of 11.8 per cent the previous year.

- Corporate profits declined sharply for the second consecutive year, falling by 17.2 per cent in 1990.

- Interest and miscellaneous investment income posted continued strong growth of 14.9 per cent in 1990.

- Unincorporated business income maintained its historically steady growth in 1990, increasing by 5.9 per cent.

- Farm incomes show a great deal of volatility, increasing in 1990 after declining sharply the previous year.

- The economic slowdown is reflected in a general decline in consumer expenditures on durable goods. Although real expenditures on durables increased slightly (2.3 per cent) in 1990, consumer spending on major appliances and motor vehicles was weak. Slower growth was also recorded in personal expenditures on semi-durable and non-durable goods.

- Growth in services, which comprise over 50 per cent of total personal expenditures, remained strong at 3.8 per cent in 1990, down only slightly from real growth of 5.4 per cent in 1989.

- While government current expenditures on goods and services showed continued modest growth in 1990, constant dollar government capital expenditures increased by 13.0 per cent in that year, down from 34.7 per cent in 1989.

- Real business investment in fixed capital showed relatively weak growth for the first time since 1986. Residential construction increased by only 2.8 per cent in 1990, compared to 23.1 per cent the previous year. Business non-residential construction actually declined slightly in 1990, after showing relatively strong growth rates of 17.4 and 12.6 per cent in 1988 and 1989.

- Weakening growth in merchandise exports to the rest of Canada and the rest of the world, combined with a slight increase in imports, have resulted in a steady worsening of British Columbia's merchandise trade balance between 1987 and 1990.

- Real GDP at factor cost grew by 2.3 per cent in 1990, down from growth of 5.2 per cent the previous year.

- Real GDP in the goods-producing industries declined by 0.9 per cent in 1990. GDP declined in the logging, mining, manufacturing and utilities sectors, although construction showed continued strong growth.

- Service industries showed fairly strong real growth of 4.7 per cent in 1990, counteracting the effect of the decline in goods.

Figure 2 compares the growth rates of real GDP at market prices for British Columbia and for Canada. As the figure illustrates, cyclical changes in the Canadian economy are generally mirrored in this province, but the swings have tended to be more extreme for British Columbia. For example, the provincial economy did not spring back from the recession of 1982 as quickly as the Canadian economy.

Although growth in 1990 was lower than in the previous year, the slowdown in British Columbia's economy was less pronounced than for the country as a whole. At 2.8 per cent, real GDP growth remained

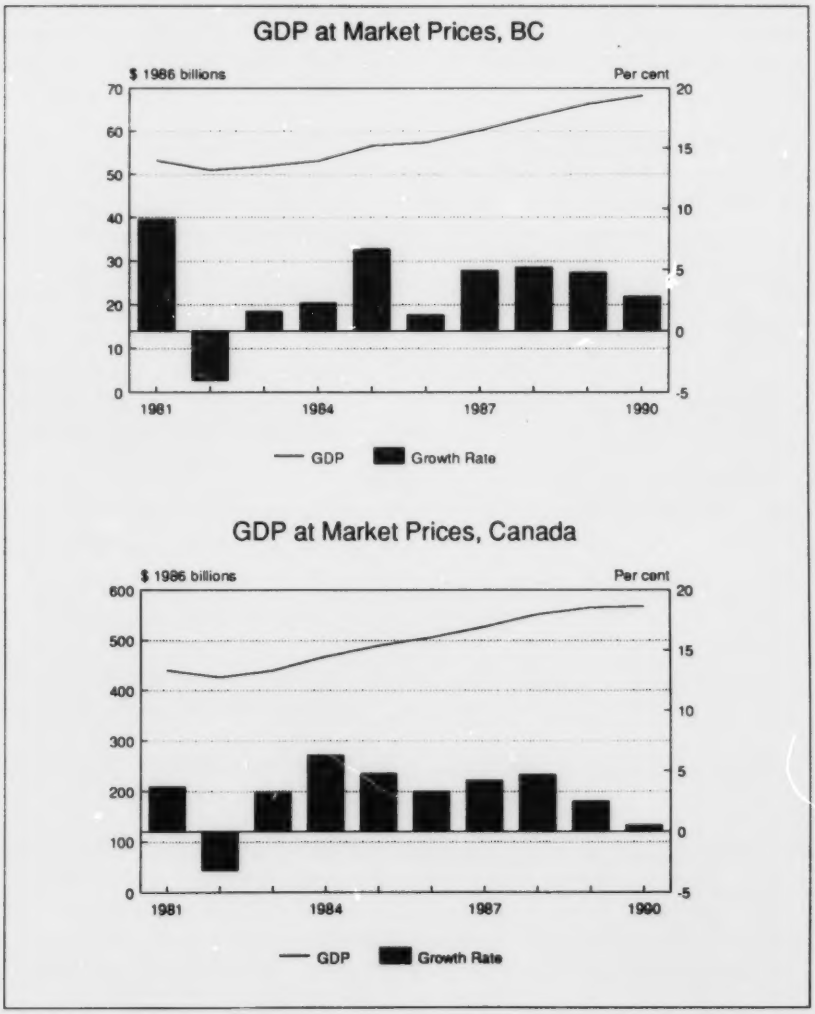


Figure 2

relatively strong in this province, although individual components of GDP show definite signs of a general weakening of the economy.

Canadian constant dollar growth in GDP declined from 2.5 per cent in 1989 to 0.5 per cent in 1990.

Since 1981, British Columbia's economy has averaged slightly lower growth than for the Canadian economy as a whole. In current dollars, GDP for the province increased at an average annual rate of 6.8 per cent, while the Canadian economy grew by 7.3 per cent per year. The gap is considerably smaller in constant dollars; British Columbia's economy increased by an average 2.8 per cent per year between 1981 and 1990, compared to an average Canadian growth rate of 2.9 per cent.

Income Account

Figure 3 compares the distribution of income in 1981 and 1990. As the figure illustrates, the distribution of factor incomes has not changed significantly in the last decade. Labour receives the major portion of national income, with an average of about 55 per cent of GDP being paid out to workers in the form of wages and salaries, supplementary labour income, and military pay and allowances. The relative importance of unincorporated business income and miscellaneous investment income has remained fairly steady during the past decade. Changes in the tax structure in 1990 are reflected in a decline in the relative share of net indirect taxes.

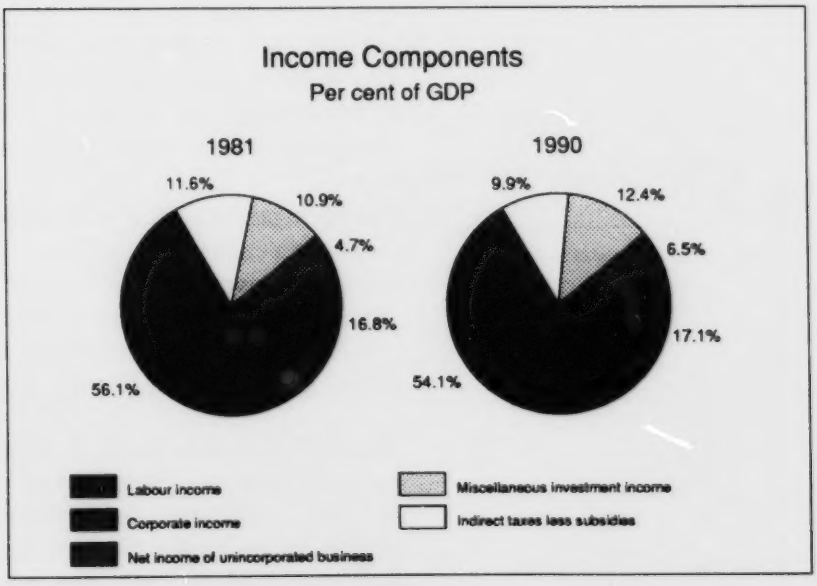


Figure 3

Corporate income, which includes profits, inventory changes and capital consumption allowances, typically accounts for between 15 and 20 per cent of GDP. As Figure 4 illustrates, the corporate sector shows considerable volatility and tends to be very sensitive to upswings and downturns in the economy. Corporate income declined sharply in 1982 and again in 1990, reflecting generally weak economic conditions in the province.

Personal Income Account

While the income account details the sources of income accruing to land, labour and capital, the personal income account examines the sources and disposition of incomes earned by individuals in British Columbia.

Although personal income has grown steadily during the last decade, there has been a shift in the relative position of British Columbia compared to the rest of Canada. Historically, per capita personal income in this province has been higher than for the country as whole. However, this trend was reversed in 1987 and 1988, when personal income per capita dipped below the national level. Although the average British Columbian earned more ($22,437), before taxes, than the average Canadian ($22,185) in 1990, the difference is now significantly less than it was at the beginning of the decade.

Personal disposable income is that which is left to individuals for discretionary spending after various direct taxes (i.e., taxes assessed on income) and other transfers to governments have been applied. In 1981, personal disposable income per capita in this province was 12.5 per cent higher than for the country as a whole. By 1990, the gap had become much smaller, with British Columbians averaging $17,534 in disposable income, only 2.6 per cent higher than the national average of $17,096 per person. Figure 5 illustrates changes in personal disposable income per capita during the last decade.

Growth in personal income continues to exceed inflation. Real personal income per capita increased from $17,488 in 1981 to $19,175 in 1990, rising at an average annual rate of 1.0 per cent. For the country as a whole, real per capita personal income rose from $15,787 in 1981 to $18,816 in 1990. This translates into a significantly higher average annual growth rate for Canada, at 2.0 per cent per year.

Figure 6 illustrates trends in the non-labour component of personal income. Despite a great deal of variability in the incomes of farm operators, unincorporated business income showed continued steady growth during the last 10 years. Interest, dividends and miscellaneous investment income (MII) was more volatile, not surprisingly since fluctuations in interest rates affect investment income, while change

Figure 4

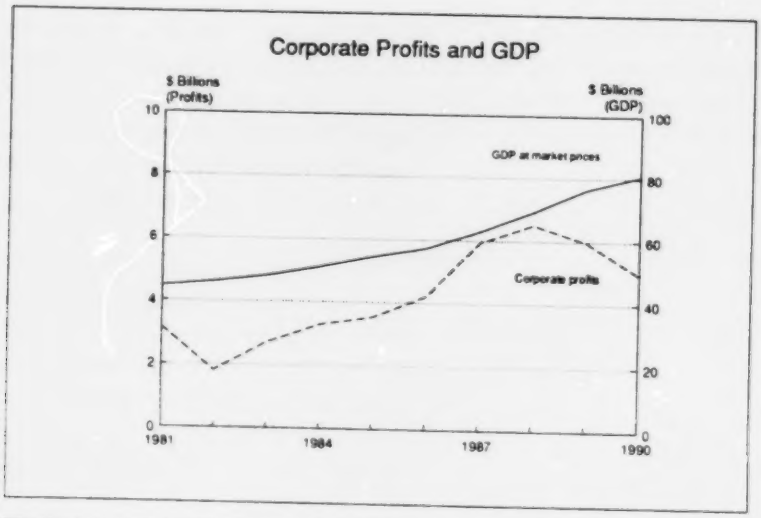


Figure 5

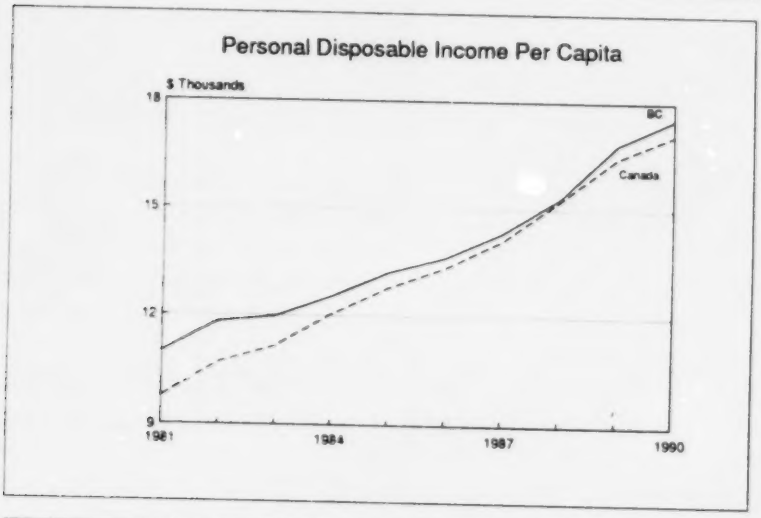
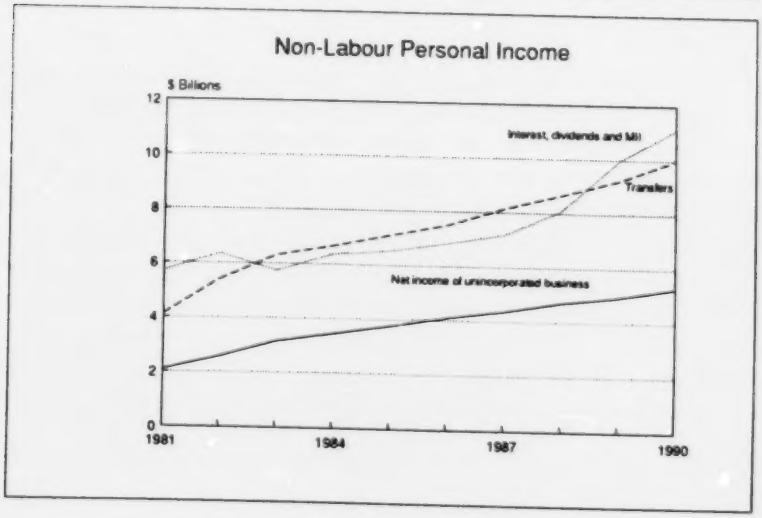


Figure 6



in corporation profits influence dividend earnings. Transfers from governments, corporations and individuals grew steadily during the last decade, at an average annual rate of 10.4 per cent. This is significantly higher than the average annual growth rate of 7.4 per cent for personal income. Transfers represented 14 per cent of personal income in 1990, up from 11 per cent in 1981.

Although the proportion of personal income originating with government transfer payments has increased during the last decade, the various levels of government are also claiming a larger share of personal income. Transfers to government (income taxes, contributions to social insurance programs, and other transfers such as medical premiums) represented 18.4 per cent of total personal income in 1981, but by 1990 the government's share had increased to 21.9 per cent.

As figure 7 illustrates, both federal and provincial income taxes have grown rapidly during the last 10 years, at average annual rates of 9.4 and 9.8 per cent respectively. During the same period, wages and salaries increased at an average annual rate of 6.3 per cent.

A comparison of personal savings rates, which are calculated as the ratio of total savings to personal disposable income, shows that both British Columbians and Canadians are saving significantly less than they did at the beginning of the decade. In 1981, British Columbians saved 11.8 per cent of total personal disposable income; by 1990 the

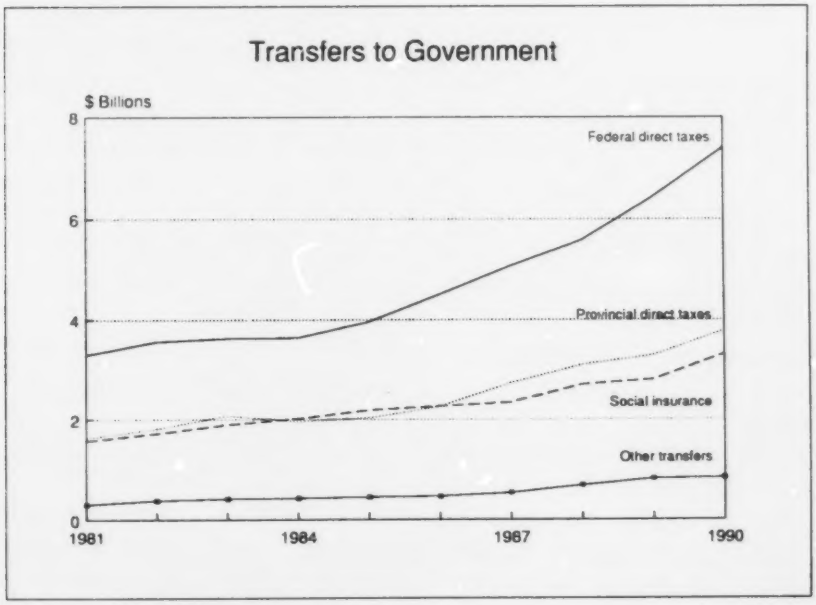


Figure 7

savings rate had decreased to 6.9 per cent, the lowest it has been since the early 1970's. Historically, the savings rate has increased during recessionary periods such as 1974 and 1981. It is interesting to note that the savings rate actually declined slightly in 1990, even though the economy remained fairly stagnant.

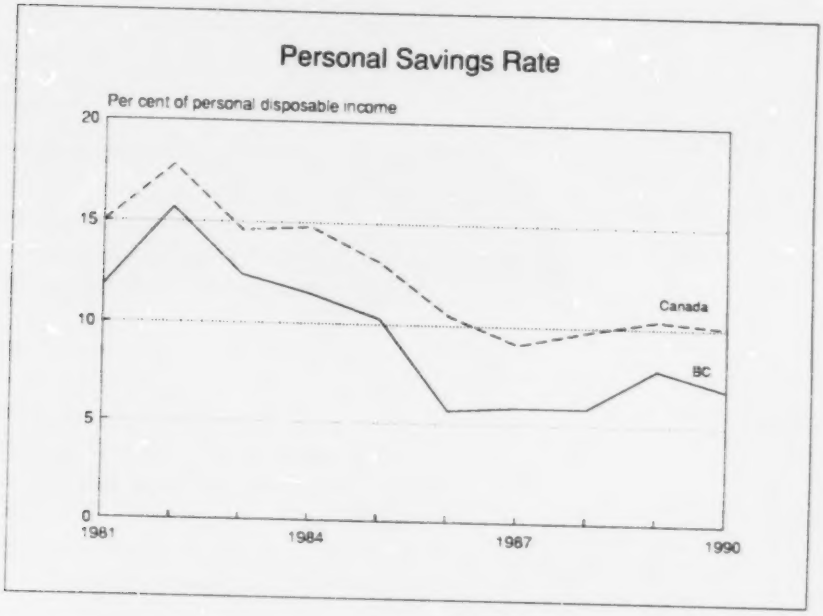


Figure 8

As figure 8 indicates, British Columbia's savings rate tends to be somewhat below the national rate. However, it should be noted that although national data on personal expenditures include an estimate of net expenditures abroad, the provincial estimates include no such adjustment due to the difficulty in determining the provincial distribution of tourist expenditures abroad.

Expenditure Account

Personal expenditures on goods and services represent the largest item in the expenditure account. Constant dollar personal expenditures on durable goods increased at an average annual rate of 4.0 per cent between 1981 and 1990. However, as figure 9 shows, expenditures on durables tend to adjust fairly quickly to changes in general economic conditions, as consumers defer major purchases during economic slowdowns. During the recession of 1982, real expenditures on durables declined sharply, but also recovered quickly during the upturn in the business cycle. Similarly, spending on durables levelled off in 1990, reflecting the weakening state of the British Columbia economy.

Services, including housing, financial services, travel, and business and personal services, comprise the largest component of personal expenditures and have increased fairly steadily during the last ten years. In constant dollar terms, personal expenditures on services grew at an average annual rate of 3.8 per cent between 1981 and 1990, compared to 2.8 per cent for total personal expenditures. Average growth in personal expenditures on non-durables such as food and fuel was lower, at 1.3 per cent per annum. This low growth rate is at least partially due to a considerable drop in oil prices during the 1980's.

The government sector comprises federal, provincial and local governments (including school boards), as well as hospitals and the Canada Pension Plan. Current government expenditures on goods and services can be classified as wages and salaries; purchases of non-capital goods and services, defence equipment, and an allowance for depreciation.

In constant dollars, government expenditures on goods and services increased at an average annual rate of 1.6 per cent between 1981 and 1990. Real expenditure growth over the decade was greatest for the federal government, whose expenditures in this province increased at an average rate of 2.7 per cent per annum. Local government (including municipal school boards) expenditures grew, on average, by 1.8 per cent per year, and real provincial expenditures on goods and services increased at an average rate of 0.6 per cent between 1981 and 1990.

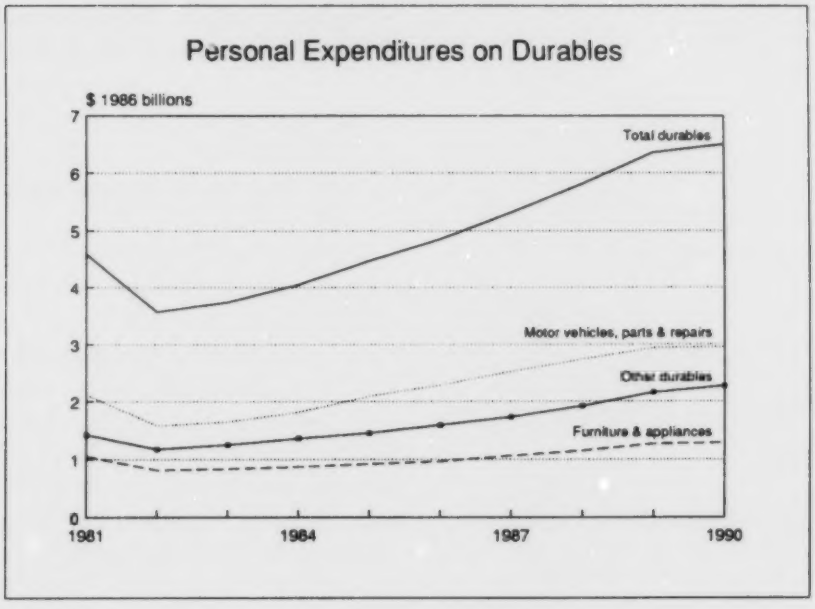


Figure 9

Figure 10 illustrates the distribution of government expenditures by level of government during 1990. As might be expected, the provincial and local governments account for the largest portion of total government expenditures in British Columbia.

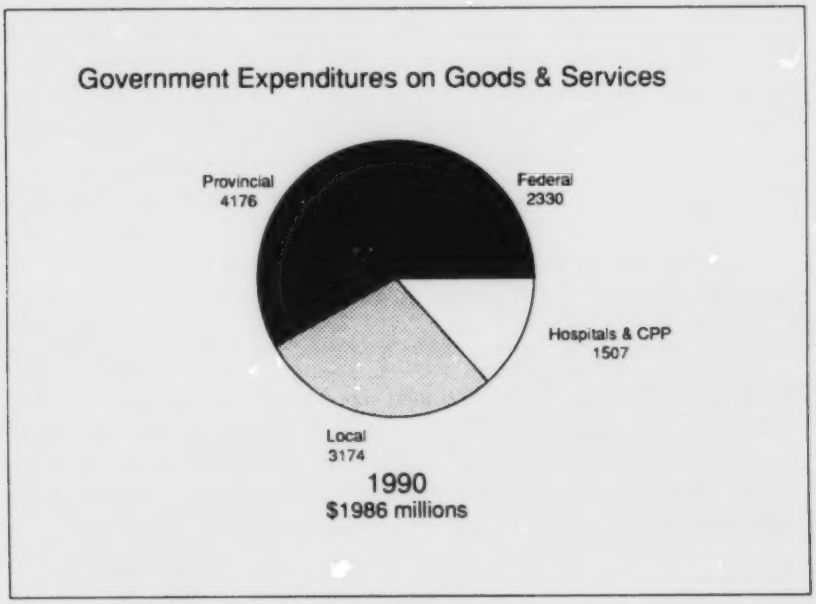


Figure 10

During the last decade, the pattern of business investment in fixed capital and inventories has changed. In constant dollars, investment in non-residential construction now represents a smaller proportion of total business investment than either residential construction or purchases of machinery and equipment. Business non-residential construction declined at an average annual rate of 3.2 per cent between 1981 and 1990. Real dollar investment in machinery and equipment and housing, on the other hand, has increased fairly steadily since 1981, as figure 11 illustrates. Investment in residential construction increased at an average annual rate of 3.7 per cent, while real dollar expenditures by businesses on machinery and equipment grew at 4.8 per cent per year.

Government investment in fixed capital (buildings, roads and equipment) grew even more strongly than business investment. Investment in non-residential construction, which includes major projects like the Coquihalla highway, increased at an average annual rate of 3.4 per cent. Purchases of machinery and equipment showed even stronger growth, increasing by 9.5 per cent per year between 1981 and 1990.

Figure 11

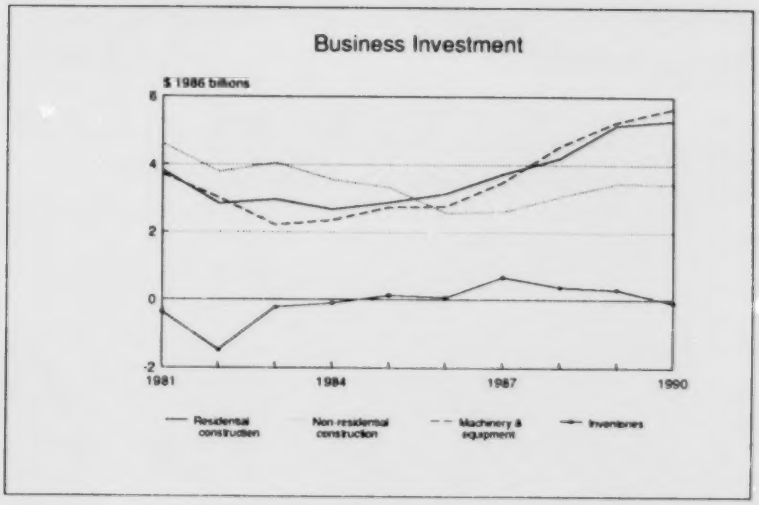


Figure 12

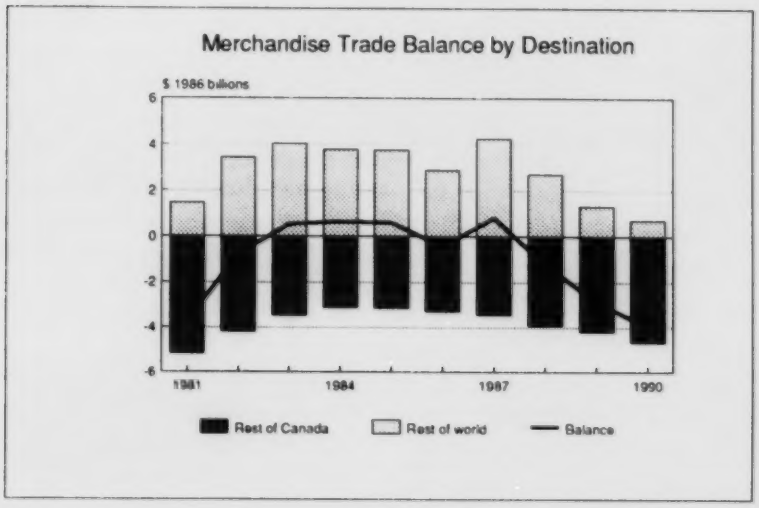
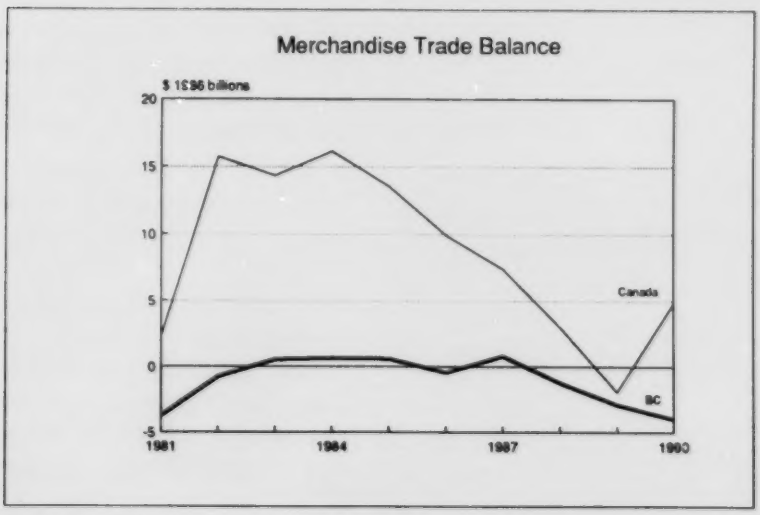


Figure 13



British Columbia's merchandise trade balance with the rest of the world and the rest of Canada began the period in deficit. After remaining slightly positive between 1983 and 1985, the overall trade balance has declined sharply since 1987. As figure 12 shows, British Columbia has historically had a trade deficit with the rest of Canada (ROC), importing more goods from the other provinces than it exports to them. The overall trade deficit for 1990 is caused by two factors: an increase in our net imports from ROC, combined with a weakening world market for our exports. In fact, British Columbia product exports fell, in constant dollars, by 1.2 per cent in 1990. As the figure shows, in 1990 British Columbia's exports to the rest of the world (ROW) were only slightly higher than our imports from other countries.

The recent worsening of the provincial merchandise trade balance is consistent with a general downturn in net exports for all of Canada, as figure 13 indicates.

Industry Account

The industry account shows the relative importance of goods and service producing industries to the British Columbia economy. As figure 14 illustrates, service-producing industries account for a much larger component of total GDP than do goods-producing industries. In fact, goods industries represented only 30 per cent of constant dollar GDP at factor cost in 1990, down from 37 per cent in 1961.

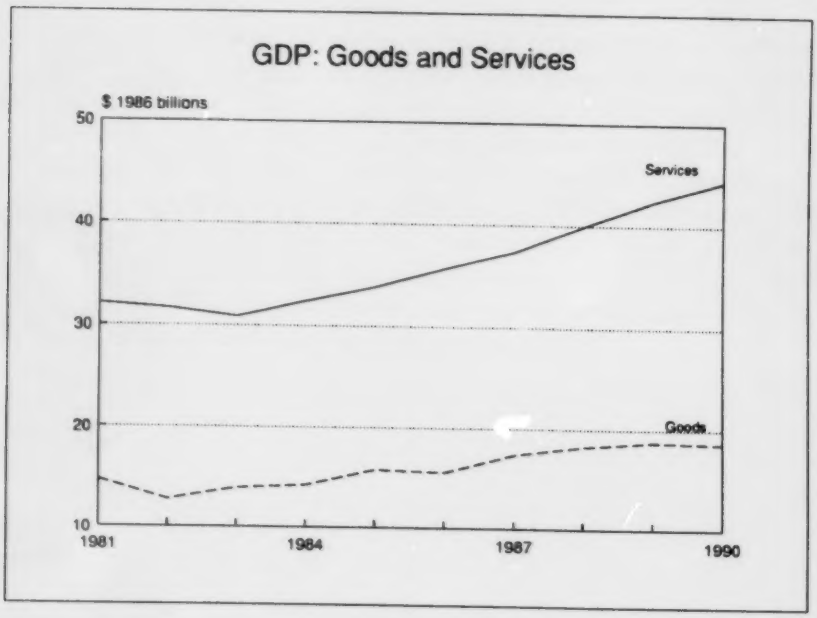


Figure 14

As the chart shows, constant dollar growth in the goods producing industries has been slower than for services during the last ten years. Goods-producing industries grew by an average 2.6 per cent yearly between 1981 and 1990, while the service sector grew at 3.7 per cent per year over the same period. In 1990, GDP in the goods producing industries declined slightly by 0.9 per cent. The service industries, on the other hand, grew by 4.7 per cent between 1989 and 1990. Historically, the goods industries have been more severely affected by economic slowdowns than services, and during the recessions of 1974 and 1982, growth in the goods industries was much weaker than in services.

Figure 15 illustrates the relative size of the various goods-producing industries. Within the goods sector, the industrial structure continues to rely heavily on resource extraction and processing. Forestry activities (including primary forestry, as well as paper and wood manufacturing) accounted for 28 per cent of real GDP in the goods-producing industries in 1990. Mining activities constituted 14 per cent of GDP, while agriculture and fishing accounted for 8 per cent and 1 per cent, respectively, of GDP for the goods industries. Residential and non-residential construction accounted for 27 per cent of GDP, while other goods industries (non-resource related manufacturing and utilities) comprise the remaining 22 per cent.

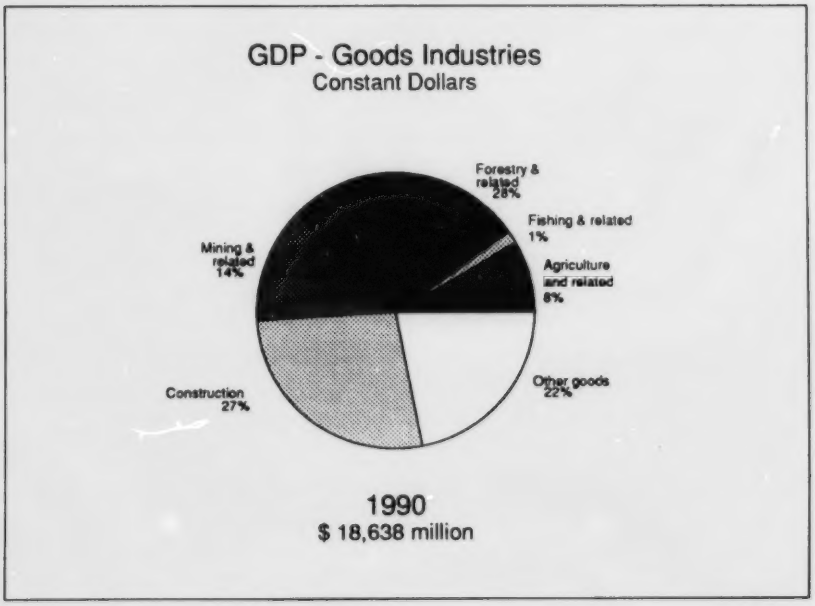


Figure 15

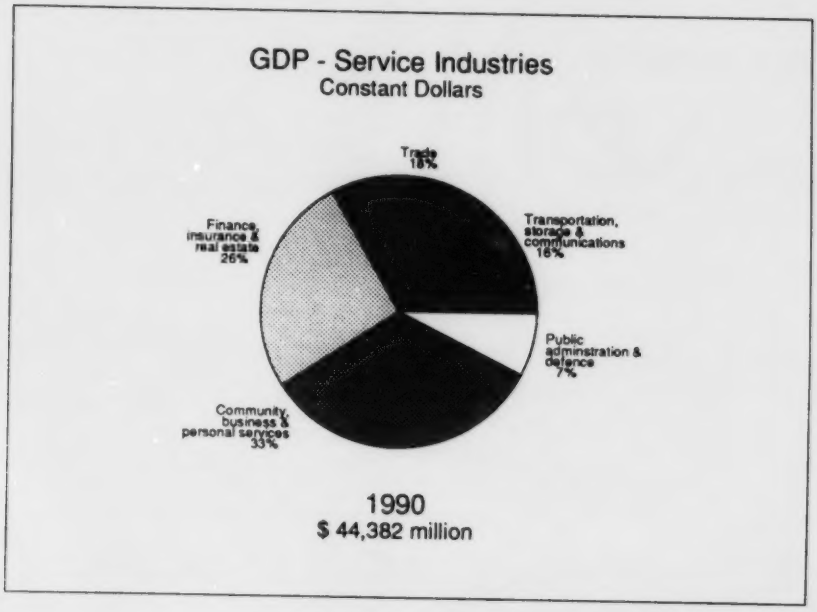


Figure 16

The relative size of the various service industries in 1990 is indicated in figure 16. Community, business and personal services (which includes education and health services, as well as other business and personal services, such as accommodation and food) accounted for the largest portion (33%) of real GDP in 1990. The finance, insurance and real estate (FIRE) industry makes up about 26 per cent of total GDP in the service industries. However, it should be noted that over half of the GDP in FIRE represents an estimate of the imputed rental value of owner-occupied housing, as well as royalties on natural resources. The remainder is a measure of the value added to the economy by the activities of the banking, insurance and real estate industries. About 18 per cent of GDP in the service industries for 1990 is attributed to retail and wholesale trade, while transportation, storage and communications account for 16 per cent. Federal, provincial and local government services are estimated to have contributed 7 per cent to the total constant dollar value added by the service sector in 1990.

Economic Activity

Table 1 Economic Activity: British Columbia & Canada

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
BRITISH COLUMBIA										
GDP at market prices										
Millions of dollars	44691	46115	48151	51119	54499	57342	62817	69186	76426	80742
(Percentage change)	16.9	3.2	4.4	6.2	6.6	5.2	9.5	10.1	10.5	5.6
Millions of 1986 dollars	53146	51001	51835	53045	56621	57342	60176	63318	66356	68218
(Percentage change)	9.1	-4.0	1.6	2.3	6.7	1.3	4.9	5.2	4.8	2.8
Personal income										
Millions of dollars	36960	40405	41666	43690	46487	48831	52574	57655	64589	70152
(Percentage change)	19.0	9.3	3.1	4.9	6.4	5.0	7.7	9.7	12.0	8.6
Millions of 1986 dollars	47991	47393	46107	46549	48111	48831	50963	53981	58022	59953
(Percentage change)	6.0	-1.2	-2.7	1.0	3.4	1.5	4.4	5.9	7.5	3.3
Personal income per capita										
Current dollars	13468	14494	14808	15342	16197	16902	17974	19346	21189	22437
(Percentage change)	15.6	7.6	2.2	3.6	5.6	4.4	6.3	7.6	9.5	5.9
Constant 1986 dollars	17488	17001	16386	16346	16763	16902	17423	18113	19034	19175
(Percentage change)	3.0	-2.8	-3.6	-0.2	2.5	0.8	3.1	4.0	5.1	0.7
Personal disposable income per capita										
Current dollars	10985	11808	11956	12516	13191	13617	14323	15299	16815	17534
(Percentage change)	14.7	7.5	1.3	4.7	5.4	3.2	5.2	6.8	9.9	4.3
Constant 1986 dollars	14266	13849	13228	13336	13652	13617	13885	14323	15105	14984
(Percentage change)	2.2	-2.9	-4.5	0.8	2.4	-0.3	2.0	3.2	5.5	-0.8
CANADA										
GDP at market prices										
Millions of dollars	355994	374442	405717	444735	477988	505666	551597	605147	649102	671577
(Percentage change)	14.9	5.2	8.4	9.6	7.5	5.8	9.1	9.7	7.3	3.5
Millions of 1986 dollars	440127	425970	439448	467167	489437	505666	526730	551423	564990	567541
(Percentage change)	3.7	-3.2	3.2	6.3	4.8	3.3	4.2	4.7	2.5	0.5
Personal income										
Millions of dollars	293215	324837	343052	372239	400199	427262	461191	506589	548989	590168
(Percentage change)	17.8	10.8	5.6	8.5	7.5	6.8	7.9	9.8	8.4	7.5
Millions of 1986 dollars	384289	386263	383741	400653	415390	427262	443593	468707	485063	500545
(Percentage change)	5.9	0.5	-0.7	4.4	3.7	2.9	3.8	5.7	3.5	3.2
Personal income per capita										
Current dollars	12046	13214	13840	14903	15903	16853	18003	19552	20922	22185
(Percentage change)	16.4	9.7	4.7	7.7	6.7	6.0	6.8	8.6	7.0	6.0
Constant 1986 dollars	15787	15713	15481	16040	16506	16853	17316	18090	18485	18816
(Percentage change)	4.6	-0.5	-1.5	3.6	2.9	2.1	2.8	4.5	2.2	1.8
Personal disposable income per capita										
Current dollars	9764	10693	11135	12024	12769	13335	14109	15239	16441	17096
(Percentage change)	15.3	9.5	4.1	8.0	6.2	4.4	5.8	8.0	7.9	4.0
Constant 1986 dollars	12797	12715	12456	12942	13254	13335	13571	14100	14526	14500
(Percentage change)	3.6	-0.6	-2.0	3.9	2.4	0.6	1.8	3.9	3.0	-0.2

Annual Current Dollar Estimates

Table 2

Income Account

Millions of Dollars

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Wages & salaries	22748	23504	23738	24360	26026	27289	29712	32640	36623	39522
Supplementary labour income	2106	2336	2455	2568	2795	2793	2840	3214	3490	3823
Military pay & allowances	197	230	259	275	273	286	307	318	335	352
Corporation profits before taxes	3158	1800	2701	3287	3539	4204	5924	6502	5967	4942
Interest & miscellaneous investment income	4864	5102	4840	5512	5631	5672	6063	6981	8692	9987
Accrued net income of farm operators from farm production (1)	70	137	138	142	52	127	177	195	132	189
Net income of non-farm unincorporated business	2020	2432	3017	3301	3708	3976	4185	4518	4815	5097
Rent	517	837	1252	1416	1605	1730	1736	1777	1818	1877
Other income	1503	1595	1765	1885	2103	2246	2449	2741	2997	3220
Inventory valuation adjustment	-646	-382	-288	-243	-163	-249	-331	-300	-218	-169
Net domestic income at factor cost	**34517**	**35159**	**36860**	**39202**	**41861**	**44098**	**48877**	**54068**	**59835**	**63743**
Capital consumption allowances	5009	5561	5896	6220	6734	7210	7459	7934	8543	9036
Business	4433	4929	5223	5504	5994	6444	6673	7110	7669	8090
Government	576	632	673	716	740	766	786	824	874	946
Gross domestic product at factor cost	**39526**	**40720**	**42756**	**45422**	**48595**	**51308**	**56336**	**62002**	**68378**	**72779**
Indirect taxes less subsidies	5165	5395	5395	5697	5904	6034	6481	7184	8048	7963
Indirect taxes	5924	6122	6131	6557	6750	7133	7477	8099	9021	9031
Subsidies	759	727	736	860	846	1099	996	915	973	1068
Gross domestic product at market prices	**44691**	**46115**	**48151**	**51119**	**54499**	**57342**	**62817**	**69186**	**76426**	**80742**

(1) Includes adjustment for grain transactions.

Table 3

Expenditure Account

Millions of Dollars

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Personal expenditure	25698	26840	28792	30890	33330	36486	38780	42121	46290	50057
Durable goods	3948	3238	3481	3837	4280	4843	5408	6094	6883	7120
Motor vehicles, parts & repairs	1711	1354	1456	1645	1955	2288	2556	2884	3253	3355
Furniture & household appliances	901	749	808	859	910	962	1093	1209	1368	1381
Other durables	1336	1135	1217	1333	1414	1593	1759	2000	2261	2385
Semi-durable goods	2849	2730	2817	2972	3098	3332	3571	3812	4163	4386
Clothing & footwear	1573	1531	1587	1682	1769	1901	2004	2107	2311	2412
Other semi-durables	1276	1199	1231	1290	1329	1431	1567	1705	1852	1974
Non-durable goods	7177	7867	8206	8864	9384	9690	10207	11016	11789	12737
Foods & non-alcoholic beverages	3249	3524	3678	4019	4163	4422	4723	5097	5415	5867
Motor fuels & lubricants	940	1022	1066	1147	1209	1028	1112	1090	1266	1381
Electricity, gas & other fuels	639	785	809	876	971	925	901	1021	1059	1141
Other non-durables	2350	2536	2653	2822	3040	3315	3470	3809	4049	4347
Services	11724	13005	14288	15217	16568	18621	19594	21199	23455	25814
Gross rent (imputed & paid)	4990	5832	6449	6708	7303	7746	8242	8936	9956	11141
Restaurants & hotels	1892	1872	1938	2063	2223	2698	2574	2780	3041	3247
Other services	4841	5301	5900	6446	7043	8177	8778	9483	10458	11425
Government current expenditure on goods & services	7737	8986	9481	9617	9726	10185	10661	11218	11996	12920
Government investment: fixed capital	1162	1114	1237	1308	1672	1433	1430	1314	1815	2116
Construction	998	965	1082	1015	1453	1225	1133	1012	1458	1765
Machinery & equipment	164	149	155	293	219	208	297	302	357	351
Business investment: fixed capital	11713	9585	9041	8566	8890	8476	10006	12400	15574	16305
Residential construction	4069	2890	2984	2755	2885	3137	3894	4712	6533	6783
New construction	2686	1735	1642	1368	1408	1709	2255	2618	3617	4232
Alterations & improvements	905	815	898	979	981	882	946	1045	1147	1385
Transfer costs (commissions)	478	340	444	408	496	546	693	1049	1770	1166
Non-residential construction	3973	3508	3720	3351	3236	2577	2726	3372	3985	4092
Machinery & equipment	3671	3187	2337	2460	2769	2762	3386	4316	5056	5430
Final domestic demand	46310	46525	48551	50381	53618	56580	60877	67053	75675	81398
Government investment: inventories	6	6	-4	2	-5	-3	-3	5	0	3
Business investment: inventories	-281	-1110	-257	-27	49	64	563	349	306	-108
Non-farm inventories	-258	-1119	-258	-17	79	55	568	280	339	-99
Farm inventories	-23	9	1	-10	-30	9	-5	69	-33	-9
External trade (1)										
Exports, rest of Canada	3679	3501	3860	4198	4563	4881	5409	5835	6050	5782
Exports, rest of world	9684	9164	10141	11829	12701	13252	16084	17290	17940	16915
Imports, rest of Canada	-8102	-7630	-7447	-7635	-8284	-8186	-8906	-9718	-10505	-11010
Imports, rest of world	-7306	-5674	-6031	-7739	-9009	-10383	-10711	-12763	-14148	-14579
Net service exports plus statistical discrepancy	701	1333	-662	111	866	1136	-496	1135	1108	2342
Gross domestic product at market prices	44691	46115	48151	51119	54499	57342	62817	69186	76426	80742

(1) Merchandise only. Services are included in Net service exports.

Table 4 Sources & Disposition of Personal Income

Millions of Dollars

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Wages & salaries	22748	23504	23738	24360	26026	27289	29712	32640	36623	39522
Military pay & allowances	197	230	259	275	273	286	307	318	335	352
Supplementary labour income	2106	2336	2455	2568	2795	2793	2840	3214	3490	3823
Accrued net income of farm operators from farm production (1)	70	136	135	141	48	126	177	195	129	189
Net income of non-farm unincorporated business	2020	2432	3017	3301	3708	3976	4185	4518	4815	5097
Rent	517	837	1252	1416	1605	1730	1736	1777	1818	1877
Other income	1503	1595	1765	1885	2103	2246	2449	2741	2997	3220
Interest, dividends & miscellaneous investment income	5707	6350	5745	6367	6536	6850	7200	8092	9965	11150
Transfers	4112	5417	6317	6678	7101	7511	8153	8678	9233	10019
From governments	3978	5277	6180	6540	6962	7355	7984	8502	9047	9820
To persons	3939	5193	6041	6494	6942	7351	7981	8497	9037	9803
Capital assistance	39	84	139	46	20	4	3	5	10	17
From corporations	73	72	68	66	61	68	75	78	87	92
From non-residents	61	68	69	72	78	88	94	98	99	107
Personal income	**36960**	**40405**	**41666**	**43690**	**46487**	**48831**	**52574**	**57655**	**64589**	**70152**
Direct taxes	6505	7101	7605	7618	8176	9023	10140	11371	12512	14491
Federal income tax	3293	3560	3626	3638	3957	4507	5073	5583	6430	7402
Provincial income tax	1633	1816	2079	1960	2035	2254	2729	3094	3286	3783
Succession duties & estate taxes	0	0	0	0	0	0	0	0	0	0
Contributions to social insurance	1579	1725	1900	2020	2184	2262	2338	2694	2797	3307
Other transfers to government	309	388	419	429	451	468	538	689	821	839
Hospital & medical premiums	228	287	314	317	337	358	396	540	629	654
Licences, permits, etc.	81	101	105	112	114	110	142	149	192	185
Personal disposable income	**30146**	**32916**	**33642**	**35643**	**37860**	**39340**	**41896**	**45595**	**51256**	**54822**
Expenditure on goods & services	25698	26840	28792	30890	33330	36486	38780	42121	46290	50057
Interest on consumer debt	879	864	625	571	579	553	612	680	897	908
Transfers to non-residents	43	50	54	57	63	69	72	75	82	84
Personal savings	**3526**	**5162**	**4171**	**4125**	**3888**	**2232**	**2432**	**2719**	**3987**	**3773**
Personal savings rate	**11.8**	**15.7**	**12.4**	**11.5**	**10.3**	**5.7**	**5.9**	**5.9**	**7.9**	**6.9**
Real personal income (2)	**47991**	**47393**	**46107**	**46549**	**48111**	**48831**	**50963**	**53981**	**58022**	**59953**
Real disposable income (2)	**39149**	**38606**	**37221**	**37977**	**39183**	**39340**	**40613**	**42685**	**46045**	**46849**
Real personal savings (2)	**4587**	**6055**	**4609**	**4381**	**4016**	**2232**	**2357**	**2535**	**3582**	**3218**

(1) Excludes adjustment for grain transactions.

(2) Deflated by the Personal expenditure deflator.

Table 5

Gross Domestic Product – Goods

Millions of Dollars

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Business sector	12923	11587	13000	13634	15223	15467	18005	20024	21137	21011
Agriculture	418	458	446	472	542	584	560	555	569	576
Fishing & trapping	133	140	124	138	236	271	307	286	339	379
Forestry & logging	797	729	1087	1053	1094	1048	1487	1600	1500	1355
Mining	1195	1147	1253	1620	1693	1370	1661	1980	1963	1944
Metals (1)	436	237	333	na	294	390	581	757	680	577
Industrial minerals (1)	73	55	55	na	68	70	84	82	105	111
Petroleum & natural gas	317	472	527	552	634	355	455	466	492	546
Coal	235	293	282	612	589	475	453	530	522	538
Services related to mining	133	90	57	79	107	80	89	144	164	173
Manufacturing	5468	4720	5532	6001	6511	7326	8695	9670	9949	9175
Non-durables	2357	2295	2575	2865	2992	3408	4070	4611	4702	4415
Food & beverages	647	731	792	852	922	910	930	963	993	983
Paper & allied	1055	833	932	1164	1108	1510	2172	2541	2562	2298
Petroleum & coal products (1)	69	174	221	na	189	na	69	60	61	69
Chemicals (1)	171	141	172	na	221	na	239	278	282	288
Other non-durables	416	417	458	486	552	606	660	770	805	777
Durables	3111	2425	2957	3136	3519	3918	4625	5059	5247	4760
Wood	1267	943	1556	1437	1755	2060	2615	2679	2715	2443
Furniture & fixtures	54	49	46	42	51	67	67	71	87	86
Primary metal products	443	323	326	414	361	426	400	552	543	411
Metal fabricated products	401	323	324	333	378	367	441	470	535	489
Machinery & equipment	208	167	148	191	219	225	275	361	404	387
Transportation equipment	336	251	191	305	331	333	334	365	358	319
Electrical & electronic equipment	102	101	101	135	133	151	181	198	211	197
Non-metallic mineral products	229	194	195	195	202	205	225	256	286	328
Miscellaneous manufacturing	71	75	70	84	89	83	87	105	107	100
Construction	4010	3432	3587	3112	3435	3343	3720	4262	5153	5873
Residential	1334	902	760	692	714	959	1194	1350	1727	2023
Non-residential	2676	2531	2827	2420	2720	2383	2526	2912	3426	3849
Utilities	902	960	972	1238	1712	1526	1574	1671	1665	1710
Non-business sector	126	146	158	139	136	140	147	174	189	196
Forestry services	82	87	99	79	74	76	78	99	109	109
Manufacturing	0	0	0	0	0	1	1	1	1	1
Utilities (water systems)	44	60	59	60	62	64	68	74	78	85
Total goods	13048	11734	13158	13773	15359	15608	18152	20198	21326	21207
Total services	26478	28986	29598	31649	33236	35701	38184	41804	47052	51572
Gross domestic product at factor cost	39526	40720	42756	45422	48595	51308	56336	62002	68378	72779

(1) na = secure data.

Table 6 Gross Domestic Product – Services

Millions of Dollars

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Business sector	**19331**	**20796**	**21178**	**23617**	**25231**	**27482**	**29632**	**32681**	**36921**	**40514**
Transportation & storage	2431	2405	2454	2764	3153	3333	3507	3669	4150	4538
Communications	1168	1450	1498	1689	1693	1825	2043	2156	2294	2481
Wholesale trade	2136	1963	1888	2313	2480	2623	2773	3230	3418	3449
Retail trade	3286	3358	3366	3737	3486	3609	3873	4371	4908	5397
Finance, insurance & real estate	5614	6402	7095	7559	8425	9273	10259	10983	12405	13515
Government royalties	299	329	365	414	442	436	658	708	769	719
Owner-occupied dwellings	2739	3254	3649	3781	4252	4421	4685	5076	5732	6453
Other	2576	2820	3081	3364	3731	4416	4916	5199	5903	6344
Services to business	1232	1512	1147	1740	1918	2285	2446	3161	3878	4473
Education	59	78	85	77	82	90	92	99	119	131
Health services	913	1075	1236	1153	1205	1237	1321	1407	1557	1772
Accommodation & food	1553	1554	1659	1459	1518	1735	1838	1931	2110	2357
Other services	939	998	751	1126	1269	1473	1479	1674	2081	2400
Non-business sector	**7147**	**8190**	**8420**	**8032**	**8004**	**8218**	**8552**	**9123**	**10131**	**11058**
Transportation & storage	286	291	275	317	345	327	291	289	244	267
Education	2207	2509	2560	2299	2287	2355	2507	2803	3351	3692
Hospitals	1212	1356	1459	1349	1329	1387	1469	1596	1727	1884
Other health services	377	454	520	494	479	480	527	566	622	676
Other services	344	399	330	448	465	483	495	528	586	673
Public administration & defence	2721	3181	3277	3124	3100	3187	3263	3341	3602	3866
Federal & other	1062	1229	1300	1390	1441	1528	1568	1607	1740	1875
Provincial	1021	1147	1168	1012	894	862	867	867	927	975
Local	639	805	808	722	765	798	828	867	935	1016
Total services	**26478**	**28986**	**29598**	**31649**	**33236**	**35701**	**38184**	**41804**	**47052**	**51572**
Total goods	**13048**	**11734**	**13158**	**13773**	**15360**	**15608**	**18152**	**20198**	**21326**	**21207**
Gross domestic product at factor cost	**39526**	**40720**	**42756**	**45422**	**48595**	**51308**	**56336**	**62002**	**68378**	**72779**

Annual Constant Dollar Estimates

Table 7

Expenditure Account

Millions of 1986 Dollars

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Personal expenditure	33358	31464	31 1	32919	34496	36486	37593	39443	41581	42782
Durable goods	4582	3570	37[illegible]	4048	4465	4843	5313	5811	6357	6502
Motor vehicles, parts & repairs	2114	1580	1648	1815	2091	2288	2525	2743	2934	2948
Furniture & household appliances	1049	811	833	868	920	962	1059	1147	1268	1285
Other durables	1423	1173	1251	1357	1454	1593	1729	1921	2155	2268
Semi-durable goods	3571	3141	3079	3154	3194	3332	3440	3527	3695	3790
Clothing & footwear	1925	1727	1708	1758	1802	1901	1946	1952	2064	2111
Other semi-durables	1653	1419	1375	1401	1394	1430	1494	1575	1631	1680
Non-durable goods	9563	9385	9254	9414	9590	9690	9769	10190	10539	10706
Foods & non-alcoholic beverages	4041	4062	4124	4240	4337	4422	4546	4789	5035	5198
Motor fuels & lubricants	1181	1094	1037	1042	1025	1028	1035	1038	1095	1026
Electricity, gas & other fuels	902	949	889	918	975	925	905	1001	1037	1069
Other non-durables	3472	3301	3212	3215	3255	3314	3283	3362	3372	3413
Services	15588	15442	15839	16342	17262	18621	19071	19915	20990	21784
Gross rent (imputed & paid)	6399	6665	6932	7002	7456	7746	8082	8469	8870	9322
Restaurants & hotels	2582	2302	2243	2310	2387	2698	2532	2619	2737	2767
Other services	6613	6460	6641	7017	7402	8177	8457	8826	9383	9695
Government current expenditure on goods & services	9701	9972	10056	9993	10083	10185	10356	10600	10790	11168
Government investment: fixed capital	1332	1191	1293	1330	1659	1433	1432	1282	1727	1952
Construction	1168	1051	1147	1044	1460	1225	1126	965	1347	1572
Machinery & equipment	168	144	151	274	204	208	306	317	380	380
Business investment: fixed capital	11990	9475	9042	8423	8824	8476	9813	11819	13896	14419
Residential construction	3822	2843	2969	2674	2875	3137	3723	4200	5169	5314
New construction	2133	1369	1556	1194	1351	1709	2171	2397	3015	3388
Alterations & improvements	1041	828	938	930	957	882	920	996	1055	1233
Transfer costs (commissions)	351	284	416	377	488	546	632	807	1099	693
Non-residential construction	4620	3791	4060	3561	3329	2577	2614	3070	3457	3442
Machinery & equipment	3722	3010	2211	2351	2734	2762	3476	4549	5270	5663
Final domestic demand	57259	52532	52569	52816	55248	56580	59194	63144	67994	70321
Government investment: inventories	8	8	-4	2	-5	-3	-3	5	0	3
Business investment: inventories	-369	-1489	-227	-109	125	64	659	368	300	-94
Non-farm inventories	-357	-1485	-227	-99	149	55	675	322	317	-89
Farm inventories	-12	-3	0	-10	-24	9	-16	46	-17	-6
External trade (1)										
Exports, rest of Canada	4110	3894	4119	4361	4761	4881	5138	5271	5421	5224
Exports, rest of world	10216	9969	10903	12040	13110	13252	15191	15821	15841	15650
Imports, rest of Canada	-9300	-8099	-7606	-7490	-7914	-8186	-8596	-9199	-9629	-9903
Imports, rest of world	-8757	-6531	-6878	-8268	-9364	-10383	-10930	-13125	-14531	-14952
Net service exports plus statistical discrepancy	846	1487	-702	136	908	1136	-478	1032	958	1969
Adjusting entry	135	-230	-199	-295	-104	0	0	0	0	0
Gross domestic product at market prices	53146	51001	51835	53045	56621	57342	60176	63318	66356	68218

Prior to 1986, components do not sum to totals due to an adjusting entry.

(1) Merchandise only. Services are included in Net service exports.

Table 8

Gross Domestic Product – Goods

Millions of 1986 Dollars

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Business sector	**14676**	**12672**	**13846**	**14196**	**15805**	**15467**	**17278**	**18126**	**18642**	**18466**
Agriculture	552	581	593	570	596	584	667	677	667	675
Fishing & trapping	194	209	205	178	347	271	208	206	257	259
Forestry & logging	882	746	1130	1139	1200	1048	1369	1364	1293	1180
Mining	977	895	981	1269	1346	1370	1537	1693	1747	1734
Metals (1)	332	217	282	na	285	390	412	442	399	396
Industrial minerals (1)	56	43	40	na	51	70	82	78	88	89
Petroleum & natural gas	289	393	437	446	487	355	454	464	545	542
Coal	202	208	213	490	500	475	507	593	589	579
Services related to mining	170	103	64	85	108	80	83	116	126	128
Manufacturing	6698	5690	6148	6513	7220	7326	8138	8478	8395	7879
Non-durables	3010	2762	3086	3103	3338	3408	3668	3780	3695	3569
Food & beverages	808	815	812	845	933	910	882	862	867	879
Paper & allied	1230	1051	1308	1272	1393	1510	1717	1786	1702	1588
Petroleum & coal products (1)	182	274	244	na	204	na	210	197	194	192
Chemicals (1)	226	180	226	na	238	na	238	257	251	263
Other non-durables	578	514	532	540	575	605	621	678	681	648
Durables	3558	2810	2974	3415	3880	3918	4470	4698	4700	4310
Wood	1535	1270	1621	1708	2060	2060	2561	2557	2506	2293
Furniture & fixtures	70	57	52	45	55	67	61	62	73	70
Primary metal products	406	332	296	383	437	426	327	402	373	308
Metal fabricated products	496	374	359	356	375	367	424	435	479	434
Machinery & equipment	259	184	159	202	230	225	282	352	361	333
Transportation equipment	457	306	215	321	331	333	333	365	352	306
Electrical & electronic equipment	54	48	51	104	104	151	195	208	219	199
Non-metallic mineral products	325	235	231	234	228	205	210	229	250	285
Miscellaneous manufacturing	93	90	80	95	93	83	77	88	87	81
Construction	3976	3364	3581	3110	3396	3343	3670	4005	4586	5056
Residential	1022	794	764	649	674	959	1188	1288	1520	1715
Non-residential	2954	2569	2817	2460	2721	2383	2482	2717	3065	3341
Utilities	1414	1288	1279	1370	1749	1526	1690	1704	1699	1684
Non-business sector	**131**	**134**	**141**	**130**	**135**	**140**	**138**	**158**	**169**	**172**
Forestry services	85	81	88	78	79	75	74	92	102	103
Manufacturing	0	0	0	0	0	1	1	1	1	1
Utilities (water systems)	46	53	52	52	56	64	64	65	66	68
Total goods	**14745**	**12754**	**13929**	**14266**	**15821**	**15607**	**17415**	**18283**	**18810**	**18638**
Total services	**32108**	**31668**	**30861**	**32395**	**33827**	**35701**	**37375**	**39949**	**42409**	**44382**
Unallocated residual	2084	1555	1503	949	423	1	-6	156	228	-150
Gross domestic product at factor cost	**48938**	**45978**	**46294**	**47610**	**50070**	**51308**	**54784**	**58388**	**61448**	**62870**

Prior to 1986, components do not sum to totals due to an adjusting entry.

(1) na = secure data.

Table 9 Gross Domestic Product – Services

Millions of 1986 Dollars

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Business sector	**23423**	**22840**	**22147**	**24412**	**25658**	**27482**	**29062**	**31423**	**33598**	**35214**
Transportation & storage	2624	2503	2503	2843	3262	3333	3519	3824	4091	4257
Communications	1393	1554	1518	1621	1655	1825	2086	2229	2307	2412
Wholesale trade	2298	1968	1833	2198	2485	2623	2733	3106	3072	2947
Retail trade	3651	3383	3566	3845	3482	3609	3854	4282	4588	4842
Finance, insurance & real estate	7091	7209	7251	7801	8565	9273	9803	10383	11048	11615
Government royalties	180	190	200	235	281	436	738	888	946	826
Owner-occupied dwellings	3463	3664	3885	3929	4325	4421	4625	4863	5176	5479
Other	3646	3529	3304	3790	4095	4416	4440	4632	4926	5310
Services to business	1660	1840	1326	1908	1859	2285	2572	3066	3631	3847
Education	72	91	97	89	89	90	86	88	97	103
Health services	1273	1289	1367	1233	1228	1237	1275	1296	1347	1430
Accommodation & food	2340	2047	2019	1711	1659	1735	1795	1769	1848	1953
Other services	1127	1108	779	1159	1328	1473	1339	1379	1568	1810
Non-business sector	**8690**	**8834**	**8720**	**7986**	**8170**	**8218**	**8313**	**8526**	**8812**	**9168**
Transportation & storage	309	303	280	326	357	327	292	301	240	250
Education	2859	2841	2823	2393	2413	2354	2415	2493	2722	2884
Hospitals	1552	1554	1586	1375	1360	1387	1466	1536	1560	1587
Other health services	352	373	398	356	461	480	500	516	533	540
Other services	457	476	368	479	485	483	493	507	536	596
Public administration & defence	3239	3355	3323	3098	3100	3187	3148	3173	3220	3312
Federal & other	1439	1456	1490	1538	1513	1528	1508	1518	1515	1530
Provincial	939	935	916	791	800	862	840	841	864	919
Local	831	947	907	791	805	798	800	813	841	864
Total services	**32108**	**31668**	**30861**	**32395**	**33827**	**35701**	**37375**	**39949**	**42409**	**44382**
Total goods	**14745**	**12754**	**13929**	**14266**	**15821**	**15607**	**17415**	**18283**	**18810**	**18638**
Unallocated residual	2084	1555	1503	949	423	1	−6	156	228	−150
Gross domestic product at factor cost	**48938**	**45978**	**46294**	**47610**	**50070**	**51308**	**54784**	**58388**	**61448**	**62870**

Prior to 1986, components do not sum to totals due to an adjusting entry.

Quarterly Current Dollar Estimates

Table 10

Income Account

Millions of Dollars

	I	II	III	IV	1981	I	II	III	IV	1982
Wages & salaries	5254	5755	5680	6059	22748	5899	6068	5682	5855	23504
Supplementary labour income	486	533	526	561	2106	586	603	565	582	2336
Military pay & allowances	44	51	50	52	197	54	59	59	58	230
Corporation profits before taxes	843	860	744	710	3158	371	386	481	562	1800
Interest & miscellaneous investment income	1203	1106	1252	1303	4864	1288	1245	1318	1251	5102
Accrued net income of farm operators from farm production (1)	-12	-19	100	1	70	-30	-44	210	2	137
Net income of non-farm unincorporated business	397	504	591	529	2020	464	623	688	657	2432
Rent	75	138	165	139	517	117	213	266	241	837
Other income	322	366	426	390	1503	347	410	422	415	1595
Inventory valuation adjustment	-211	-205	-137	-93	-646	-154	-193	-102	67	-382
Net domestic income at factor cost	8005	8584	8806	9122	34517	8478	8746	8901	9034	35159
Capital consumption allowances	1203	1224	1258	1324	5009	1347	1377	1388	1449	5561
Business	1066	1082	1112	1173	4433	1195	1220	1228	1286	4929
Government	137	142	146	150	576	152	157	160	163	632
Gross domestic product at factor cost	9208	9808	10064	10445	39526	9826	10123	10288	10483	40720
Indirect taxes less subsidies	1163	1325	1410	1268	5165	1338	1396	1332	1328	5395
Indirect taxes	1310	1510	1586	1518	5924	1437	1573	1609	1502	6122
Subsidies	147	185	177	250	759	99	177	277	174	727
Gross domestic product at market prices	10371	11133	11473	11713	44691	11164	11519	11621	11811	46115

Quarterly numbers may not sum to annual numbers due to rounding.

(1) Includes adjustment for grain transactions.

Income Account
Millions of Dollars

Table 10

I	II	III	IV	1983	I	II	III	IV	1984	
5779	6079	5986	5894	23738	5716	6179	6174	6291	24360	Wages & salaries
598	629	619	610	2455	603	651	651	663	2568	Supplementary labour income
61	65	66	66	259	66	70	70	69	275	Military pay & allowances
599	703	739	660	2701	777	851	845	814	3287	Corporation profits before taxes
1222	1147	1224	1247	4840	1341	1316	1422	1433	5512	Interest & miscellaneous investment income
-38	-81	246	12	138	-47	-99	244	45	142	Accrued net income of farm operators from farm production (1)
638	773	854	752	3017	724	842	913	822	3301	Net income of non-farm unincorporated business
243	317	368	323	1252	295	367	396	358	1416	Rent
394	456	486	428	1765	429	476	517	464	1885	Other income
-52	-127	-85	-25	-288	-134	-35	-7	-67	-243	Inventory valuation adjustment
8807	9189	9649	9216	36860	9045	9775	10311	10070	39202	Net domestic income at factor cost
1411	1444	1490	1551	5896	1495	1530	1565	1629	6220	Capital consumption allowances
1247	1278	1320	1378	5223	1321	1353	1385	1446	5504	Business
164	167	170	173	673	174	177	181	184	716	Government
10217	10633	11139	10767	42756	10541	11305	11877	11699	45422	Gross domestic product at factor cost
1309	1305	1340	1441	5395	1359	1431	1409	1498	5697	Indirect taxes less subsidies
1430	1473	1610	1619	6131	1498	1632	1705	1721	6557	Indirect taxes
120	167	269	179	736	140	201	296	224	860	Subsidies
11526	11938	12479	12207	48151	11899	12737	13286	13197	51119	Gross domestic product at market prices

Quarterly numbers may not sum to annual numbers due to rounding.

(1) Includes adjustment for grain transactions.

Table 10

Income Account

Millions of Dollars

	I	II	III	IV	1985	I	II	III	IV	1986
Wages & salaries	6184	6517	6661	6665	26026	6547	6938	6907	6896	27289
Supplementary labour income	664	700	715	716	2795	670	710	707	706	2793
Military pay & allowances	66	69	69	69	273	69	69	75	73	286
Corporation profits before taxes	802	886	916	936	3539	957	1095	1069	1083	4204
Interest & miscellaneous investment income	1454	1319	1327	1531	5631	1435	1409	1404	1424	5672
Accrued net income of farm operators from farm production (1)	-11	-26	67	23	52	-15	-30	133	40	127
Net income of non-farm unincorporated business	788	938	1056	926	3708	874	1014	1131	957	3976
Rent	343	415	441	407	1605	383	454	474	419	1730
Other income	445	523	615	519	2103	491	560	656	538	2246
Inventory valuation adjustment	-75	-72	-1	-14	-163	-71	-39	-80	-59	-249
Net domestic income at factor cost	9871	10330	10810	10851	41861	10466	11166	11346	11120	44098
Capital consumption allowances	1628	1666	1693	1747	6734	1754	1777	1819	1860	7210
Business	1448	1482	1506	1558	5994	1566	1587	1626	1665	6444
Government	180	184	186	189	740	189	190	192	195	766
Gross domestic product at factor cost	11499	11995	12503	12598	48595	12220	12943	13164	12980	51308
Indirect taxes less subsidies	1373	1441	1573	1517	5904	1518	1503	1603	1410	6034
Indirect taxes	1535	1692	1753	1770	6750	1666	1832	1865	1770	7133
Subsidies	161	251	180	253	846	147	329	263	360	1099
Gross domestic product at market prices	12873	13436	14076	14115	54499	13739	14447	14767	14390	57342

Quarterly numbers may not sum to annual numbers due to rounding.

(1) Includes adjustment for grain transactions.

Income Account

Millions of Dollars

Table 10

I	II	III	IV	1987	I	II	III	IV	1988	
7049	7447	7554	7661	29712	7646	8177	8326	8491	32640	Wages & salaries
674	712	722	732	2840	741	805	826	843	3214	Supplementary labour income
75	78	77	77	307	78	80	80	80	318	Military pay & allowances
1306	1515	1540	1563	5924	1502	1696	1671	1633	6502	Corporation profits before taxes
1544	1454	1458	1607	6063	1500	1759	1753	1969	6981	Interest & miscellaneous investment income
-28	-39	177	67	177	-19	-31	172	74	195	Accrued net income of farm operators from farm production (1)
931	1043	1180	1031	4185	995	1144	1235	1144	4518	Net income of non-farm unincorporated business
396	445	466	429	1736	400	459	481	436	1777	Rent
535	598	714	602	2449	595	685	753	708	2741	Other income
-43	-81	-101	-106	-331	-63	-128	-48	-61	-300	Inventory valuation adjustment
11507	12129	12608	12633	48877	12380	13502	14014	14172	54068	Net domestic income at factor cost
1794	1828	1883	1954	7459	1926	1955	2000	2053	7934	Capital consumption allowances
1601	1634	1685	1753	6673	1724	1750	1793	1842	7110	Business
193	195	198	200	786	202	204	207	211	824	Government
13301	13957	14491	14586	56336	14306	15456	16014	16226	62002	Gross domestic product at factor cost
1488	1543	1745	1706	6481	1709	1766	1858	1851	7184	Indirect taxes less subsidies
1729	1827	1943	1979	7477	1898	2028	2067	2106	8099	Indirect taxes
241	284	198	273	996	189	262	209	254	915	Subsidies
14789	15500	16236	16292	62817	16015	17222	17872	18077	69186	Gross domestic product at market prices

Quarterly numbers may not sum to annual numbers due to rounding.

(1) Includes adjustment for grain transactions.

Table 10

Income Account

Millions of Dollars

	I	II	III	IV	1989	I	II	III	IV	1990
Wages & salaries	8528	9139	9347	9608	36623	9399	9957	10028	10137	39522
Supplementary labour income	807	873	893	918	3490	909	963	970	981	3823
Military pay & allowances	79	87	85	84	335	84	84	96	89	352
Corporation profits before taxes	1497	1516	1525	1429	5967	1313	1227	1256	1147	4942
Interest & miscellaneous investment income	2028	2225	2008	2431	8692	2376	2524	2448	2640	9987
Accrued net income of farm operators from farm production (1)	-33	-70	161	75	132	-44	-83	230	86	189
Net income of non-farm unincorporated business	1061	1221	1340	1193	4815	1154	1301	1407	1235	5097
Rent	402	469	496	451	1818	420	487	511	459	1877
Other income	659	752	844	742	2997	735	814	896	775	3220
Inventory valuation adjustment	-116	-113	-8	20	-218	-77	-19	-18	-55	-169
Net domestic income at factor cost	**13851**	**14876**	**15350**	**15758**	**59835**	**15113**	**15954**	**16417**	**16259**	**63743**
Capital consumption allowances	2085	2105	2146	2207	8543	2228	2234	2259	2315	9036
Business	1872	1888	1926	1984	7669	1999	2000	2020	2071	8090
Government	214	217	220	223	874	229	234	239	244	946
Gross domestic product at factor cost	**15936**	**16981**	**17496**	**17965**	**68378**	**17341**	**18188**	**18676**	**18575**	**72779**
Indirect taxes less subsidies	1945	2002	2040	2061	8048	2023	2011	2041	1888	7963
Indirect taxes	2144	2258	2289	2330	9021	2234	2311	2281	2205	9031
Subsidies	198	256	249	269	973	211	300	241	317	1068
Gross domestic product at market prices	**17882**	**18984**	**19535**	**20025**	**76426**	**19364**	**20199**	**20716**	**20463**	**80742**

Quarterly numbers may not sum to annual numbers due to rounding.

(1) Includes adjustment for grain transactions.

Table 11

Expenditure Account

Millions of Dollars

	I	II	III	IV	1981	I	II	III	IV	1982
Personal expenditure	5707	6454	6543	6994	25698	6262	6695	6717	7167	26840
Durable goods	884	1063	969	1032	3948	760	835	779	864	3238
Motor vehicles, parts & repairs	420	499	407	384	1711	357	373	317	307	1354
Furniture & household appliances	194	221	223	264	901	164	179	181	224	749
Other durables	270	343	339	384	1336	239	283	280	333	1135
Semi-durable goods	573	683	703	889	2849	564	656	664	846	2730
Clothing & footwear	317	378	384	494	1573	309	367	371	483	1531
Other semi-durables	256	306	319	395	1276	255	288	293	363	1199
Non-durable goods	1585	1761	1808	2023	7177	1875	1949	1941	2102	7867
Foods & non-alcoholic beverages	711	804	834	900	3249	820	881	887	935	3524
Motor fuels & lubricants	188	235	271	246	940	226	260	295	242	1022
Electricity, gas & other fuels	201	141	105	192	639	272	179	118	216	785
Other non-durables	485	581	598	686	2350	556	629	641	710	2536
Services	2664	2946	3063	3050	11724	3063	3256	3332	3354	13005
Gross rent (imputed & paid)	1145	1209	1281	1355	4990	1399	1430	1475	1528	5832
Restaurants & hotels	417	499	552	424	1892	408	482	541	441	1872
Other services	1103	1238	1230	1271	4841	1256	1343	1315	1386	5301
Government current expenditure on goods & services	1971	1749	1973	2044	7737	2358	2041	2218	2370	8986
Government investment: fixed capital	228	252	342	339	1162	264	283	259	307	1114
Construction	191	214	298	295	998	225	246	221	272	965
Machinery & equipment	37	38	45	44	164	39	37	38	35	149
Business investment: fixed capital	2363	2876	3363	3111	11713	2338	2560	2287	2400	9585
Residential construction	789	1095	1184	1001	4069	692	800	743	655	2890
New construction	560	671	779	676	2686	521	514	392	308	1735
Alterations & improvements	101	261	303	240	905	104	219	268	224	815
Transfer costs (commissions)	128	163	102	86	478	67	67	83	122	340
Non-residential construction	759	850	1186	1177	3973	819	895	803	991	3508
Machinery & equipment	814	931	993	933	3671	826	864	742	755	3187
Final domestic demand	10268	11332	12221	12489	46310	11221	11579	11481	12243	46525
Government investment: inventories	-20	14	8	4	6	1	7	9	-11	6
Business investment: inventories	-67	41	78	-333	-281	-116	-344	-204	-446	-1110
Non-farm inventories	-65	71	35	-299	-258	-75	-375	-271	-398	-1119
Farm inventories	-2	-30	43	-34	-23	-41	31	68	-48	9
External trade (1)										
Exports, rest of Canada	892	1008	862	917	3679	850	914	863	874	3501
Exports, rest of world	2596	2668	1892	2527	9684	2437	2199	2266	2263	9164
Imports, rest of Canada	-1795	-2019	-2096	-2192	-8102	-1813	-1933	-1907	-1978	-7630
Imports, rest of world	-1765	-1964	-1827	-1751	-7306	-1570	-1516	-1345	-1243	-5674
Net service exports plus statistical discrepancy	261	54	334	52	701	155	612	457	108	1333
Gross domestic product at market prices	10371	11133	11473	11713	44691	11164	11519	11621	11811	46115

Quarterly numbers may not sum to annual numbers due to rounding.

(1) Merchandise only. Services are included in Net service exports.

Table 11

Expenditure Account

Millions of Dollars

	I	II	III	IV	1983	I	II	III	IV	1984
Personal expenditure	6560	7185	7320	7727	**28792**	7176	7740	7748	8226	**30890**
Durable goods	714	912	884	971	**3481**	852	1020	934	1031	**3837**
Motor vehicles, parts & repairs	307	410	361	378	**1456**	386	461	395	402	**1645**
Furniture & household appliances	168	194	205	241	**808**	185	213	211	250	**859**
Other durables	239	309	318	351	**1217**	281	346	328	379	**1333**
Semi-durable goods	561	668	707	880	**2817**	609	710	724	929	**2972**
Clothing & footwear	315	376	394	502	**1587**	337	401	409	534	**1682**
Other semi-durables	246	292	314	378	**1231**	272	309	315	395	**1290**
Non-durable goods	1899	1998	2050	2259	**8206**	2049	2183	2192	2440	**8864**
Foods & non-alcoholic beverages	827	923	933	995	**3678**	921	1005	1024	1069	**4019**
Motor fuels & lubricants	223	262	308	273	**1066**	251	284	319	294	**1147**
Electricity, gas & other fuels	268	173	131	237	**809**	268	194	134	280	**876**
Other non-durables	581	639	678	754	**2653**	609	700	715	797	**2822**
Services	3386	3607	3678	3618	**14288**	3666	3827	3898	3826	**15217**
Gross rent (imputed & paid)	1579	1600	1633	1637	**6449**	1647	1666	1696	1699	**6708**
Restaurants & hotels	399	496	588	455	**1938**	435	521	623	483	**2063**
Other services	1407	1511	1456	1526	**5900**	1584	1639	1580	1643	**6446**
Government current expenditure on goods & services	2550	2183	2365	2383	**9481**	2589	2191	2357	2480	**9617**
Government investment: fixed capital	297	323	341	276	**1237**	286	306	370	346	**1308**
Construction	261	287	300	234	**1082**	216	237	292	270	**1015**
Machinery & equipment	36	37	41	42	**155**	71	69	78	76	**293**
Business investment: fixed capital	1904	2442	2579	2116	**9041**	1759	2196	2424	2187	**8566**
Residential construction	491	839	934	719	**2984**	509	760	832	653	**2755**
New construction	288	467	501	387	**1642**	285	383	408	293	**1368**
Alterations & improvements	96	242	320	240	**898**	118	263	329	268	**979**
Transfer costs (commissions)	107	131	114	92	**444**	106	114	96	92	**408**
Non-residential construction	903	985	1028	804	**3720**	712	783	964	891	**3351**
Machinery & equipment	509	618	616	593	**2337**	537	652	627	643	**2460**
Final domestic demand	11311	12134	12605	12502	**48551**	11810	12433	12899	13239	**50381**
Government investment: inventories	-1	2	1	-6	**-4**	-5	6	8	-7	**2**
Business investment: inventories	-93	-75	137	-226	**-257**	-300	-62	523	-187	**-27**
Non-farm inventories	-37	-101	46	-166	**-258**	-219	-82	411	-128	**-17**
Farm inventories	-56	26	91	-60	**1**	-82	20	112	-60	**-10**
External trade (1)										
Exports, rest of Canada	869	999	984	1009	**3860**	1001	1080	1046	1070	**4198**
Exports, rest of world	2275	2673	2364	2829	**10141**	2539	2956	3195	3139	**11829**
Imports, rest of Canada	-1656	-1880	-1971	-1938	**-7447**	-1740	-1888	-1971	-2037	**-7635**
Imports, rest of world	-1377	-1583	-1480	-1591	**-6031**	-1818	-2007	-1994	-1920	**-7739**
Net service exports plus statistical discrepancy	199	-331	-159	-371	**-662**	411	218	-420	-100	**111**
Gross domestic product at market prices	11526	11938	12479	12207	**48151**	11899	12737	13286	13197	**51119**

Quarterly numbers may not sum to annual numbers due to rounding.

(1) Merchandise only. Services are included in Net service exports.

Expenditure Account

Millions of Dollars

Table 11

I	II	III	IV	1985	I	II	III	IV	1986	
7596	8307	8436	8991	33330	8346	9203	9356	9582	36486	Personal expenditure
894	1115	1066	1205	4280	1067	1265	1226	1285	4843	Durable goods
421	551	471	512	1955	526	630	594	538	2288	Motor vehicles, parts & repairs
188	216	228	278	910	207	240	231	284	962	Furniture & household appliances
285	348	366	415	1414	334	395	402	462	1593	Other durables
609	727	774	988	3098	650	794	835	1053	3332	Semi-durable goods
344	416	437	573	1769	364	454	475	609	1901	Clothing & footwear
265	311	336	416	1329	286	340	359	444	1431	Other semi-durables
2163	2278	2329	2614	9384	2263	2398	2432	2597	9690	Non-durable goods
949	1034	1056	1124	4163	999	1104	1144	1175	4422	Foods & non-alcoholic beverages
256	307	340	306	1209	259	260	272	237	1028	Motor fuels & lubricants
325	185	144	317	971	318	208	154	245	925	Electricity, gas & other fuels
633	752	789	867	3040	686	826	862	941	3315	Other non-durables
3930	4186	4267	4184	16568	4366	4746	4863	4647	18621	Services
1803	1816	1834	1849	7303	1910	1926	1945	1966	7746	Gross rent (imputed & paid)
467	561	673	522	2223	524	706	863	605	2698	Restaurants & hotels
1660	1810	1760	1813	7043	1933	2114	2055	2076	8177	Other services
2679	2268	2302	2478	9726	2838	2299	2481	2567	10185	Government current expenditure on goods & services
367	419	469	416	1672	339	335	407	352	1433	Government investment: fixed capital
311	361	418	363	1453	289	279	357	300	1225	Construction
56	58	51	53	219	50	57	50	52	208	Machinery & equipment
1787	2288	2536	2280	8890	1811	2168	2376	2121	8476	Business investment: fixed capital
475	768	890	752	2885	550	843	932	811	3137	Residential construction
243	371	425	369	1408	332	442	485	450	1709	New construction
128	266	321	265	981	107	247	296	232	882	Alterations & improvements
103	130	144	118	496	111	155	151	129	546	Transfer costs (commissions)
693	804	930	808	3236	608	586	752	631	2577	Non-residential construction
619	715	715	719	2769	653	738	692	679	2762	Machinery & equipment
12429	13281	13743	14165	53618	13334	14004	14620	14622	56580	Final domestic demand
-3	4	2	-7	-5	-1	5	-3	-4	-3	Government investment: inventories
124	-221	316	-170	49	375	-259	189	-242	64	Business investment: inventories
162	-249	317	-152	79	392	-245	135	-227	55	Non-farm inventories
-39	28	-2	-17	-30	-16	-14	54	-15	9	Farm inventories
1051	1173	1157	1181	4563	1158	1303	1207	1213	4881	External trade (1)
3079	3129	3187	3306	12701	3300	3519	3303	3131	13252	Exports, rest of Canada
-1844	-2086	-2143	-2211	-8284	-1914	-2048	-2100	-2125	-8186	Exports, rest of world
-2085	-2351	-2204	-2370	-9009	-2509	-2721	-2589	-2564	-10383	Imports, rest of Canada
										Imports, rest of world
122	506	18	220	866	-5	642	140	359	1136	Net service exports plus statistical discrepancy
12873	13436	14075	14115	54499	13739	14447	14767	14390	57342	Gross domestic product at market prices

Quarterly numbers may not sum to annual numbers due to rounding.

(1) Merchandise only. Services are included in Net service exports.

Table 11

Expenditure Account

Millions of Dollars

	I	II	III	IV	1987	I	II	III	IV	1988
Personal expenditure	8789	9712	9828	10451	38780	9666	10413	10643	11398	42121
Durable goods	1122	1428	1360	1498	5408	1297	1566	1506	1724	6094
Motor vehicles, parts & repairs	552	736	640	628	2556	651	797	714	722	2884
Furniture & household appliances	224	261	270	338	1093	249	285	298	377	1209
Other durables	345	431	450	532	1759	397	484	494	626	2000
Semi-durable goods	715	846	869	1142	3571	744	877	934	1258	3812
Clothing & footwear	399	475	483	647	2004	406	484	515	702	2107
Other semi-durables	316	370	386	494	1567	338	393	418	556	1705
Non-durable goods	2311	2520	2574	2802	10207	2609	2644	2766	2997	11016
Foods & non-alcoholic beverages	1053	1178	1212	1281	4723	1195	1243	1313	1346	5097
Motor fuels & lubricants	228	286	326	272	1112	253	269	307	261	1090
Electricity, gas & other fuels	298	197	154	252	901	341	216	171	293	1021
Other non-durables	732	858	883	997	3470	820	917	975	1097	3809
Services	4641	4918	5026	5009	19594	5016	5326	5438	5419	21199
Gross rent (imputed & paid)	2014	2034	2067	2126	8242	2181	2203	2250	2302	8936
Restaurants & hotels	532	654	762	626	2574	602	709	836	633	2780
Other services	2094	2230	2197	2257	8778	2233	2414	2351	2485	9483
Government current expenditure on goods & services	2936	2432	2577	2716	10661	3097	2477	2784	2860	11218
Government investment: fixed capital	314	340	388	389	1430	281	319	358	356	1314
Construction	242	264	316	310	1133	207	241	286	278	1012
Machinery & equipment	72	75	71	79	297	74	78	72	78	302
Business investment: fixed capital	1957	2501	2869	2679	10006	2419	3148	3527	3306	12400
Residential construction	654	1004	1202	1034	3894	786	1231	1417	1278	4712
New construction	366	543	710	635	2255	463	634	790	731	2618
Alterations & improvements	105	263	319	258	946	116	290	349	290	1045
Transfer costs (commissions)	183	197	173	141	693	207	308	278	257	1049
Non-residential construction	583	636	761	746	2726	690	804	952	925	3372
Machinery & equipment	719	861	906	899	3386	943	1113	1158	1103	4316
Final domestic demand	13996	14985	15662	16235	60877	15464	16357	17312	17920	67053
Government investment: inventories	0	3	-3	-3	-3	2	3	0	0	5
Business investment: inventories	548	-164	293	-115	563	489	-234	373	-279	349
Non-farm inventories	650	-266	243	-59	568	584	-381	306	-229	280
Farm inventories	-102	102	50	-55	-5	-95	147	68	-51	69
External trade (1)										
Exports, rest of Canada	1244	1368	1369	1428	5409	1386	1499	1459	1492	5835
Exports, rest of world	3824	3839	4137	4284	16084	4182	4500	4213	4395	17290
Imports, rest of Canada	-1936	-2201	-2350	-2420	-8906	-2168	-2422	-2541	-2587	-9718
Imports, rest of world	-2426	-2673	-2732	-2880	-10711	-3133	-3286	-3078	-3266	-12763
Net service exports plus statistical discrepancy	-461	342	-140	-236	-496	-206	805	134	402	1135
Gross domestic product at market prices	14789	15500	16236	16292	62817	16015	17222	17872	18077	69186

Quarterly numbers may not sum to annual numbers due to rounding.

(1) Merchandise only. Services are included in Net service exports.

Expenditure Account

Millions of Dollars

Table 11

I	II	III	IV	1989	I	II	III	IV	1990	
10379	11539	11740	12632	46290	11611	12547	12655	13243	50057	Personal expenditure
1412	1844	1730	1898	6883	1647	1889	1741	1843	7120	Durable goods
711	954	809	779	3253	831	956	831	737	3355	Motor vehicles, parts & repairs
267	326	345	429	1368	298	331	331	420	1381	Furniture & household appliances
434	563	575	690	2261	518	603	579	685	2385	Other durables
790	985	1028	1360	4163	891	1048	1067	1379	4386	Semi-durable goods
430	545	569	768	2311	479	563	581	789	2412	Clothing & footwear
361	440	460	592	1852	412	485	486	590	1974	Other semi-durables
2714	2809	2956	3310	11789	2937	3089	3223	3488	12737	Non-durable goods
1218	1320	1375	1501	5415	1350	1464	1527	1527	5867	Foods & non-alcoholic beverages
255	313	374	323	1266	289	339	378	376	1381	Motor fuels & lubricants
380	199	172	307	1059	365	224	187	365	1141	Electricity, gas & other fuels
861	976	1034	1178	4049	933	1062	1132	1220	4347	Other non-durables
5463	5902	6025	6065	23455	6136	6521	6623	6534	25814	Services
2372	2459	2531	2595	9956	2688	2770	2828	2854	11141	Gross rent (imputed & paid)
618	772	907	745	3041	723	836	945	745	3247	Restaurants & hotels
2474	2671	2588	2725	10458	2725	2915	2850	2935	11425	Other services
3315	2687	2949	3045	11996	3481	2920	3203	3316	12920	Government current expenditure on goods & services
394	448	497	476	1815	463	512	580	561	2116	Government investment: fixed capital
306	353	414	386	1458	371	419	499	475	1765	Construction
88	95	83	90	357	92	93	80	86	351	Machinery & equipment
3194	3839	4310	4231	15574	3739	4288	4361	3917	16305	Business investment: fixed capital
1256	1573	1843	1861	6533	1531	1889	1854	1509	6783	Residential construction
674	892	1033	1018	3617	995	1247	1111	879	4232	New construction
132	322	381	313	1147	168	394	451	372	1385	Alterations & improvements
451	360	429	530	1770	369	247	293	257	1166	Transfer costs (commissions)
836	964	1132	1054	3985	859	972	1158	1103	4092	Non-residential construction
1102	1302	1335	1317	5056	1348	1428	1349	1305	5430	Machinery & equipment
17282	18513	19496	20384	75675	19294	20267	20799	21038	81398	Final domestic demand
0	0	0	0	0	3	2	0	-2	3	Government investment: inventories
291	-261	342	-66	306	436	-310	279	-513	-108	Business investment: inventories
356	-277	306	-47	339	543	-431	237	-448	-99	Non-farm inventories
-65	15	36	-19	-33	-107	121	42	-65	-9	Farm inventories
1432	1576	1522	1519	6050	1421	1522	1430	1410	5782	External trade (1)
4611	4465	4547	4316	17940	4358	4374	4075	4108	16915	Exports, rest of Canada
-2293	-2667	-2728	-2816	-10505	-2520	-2742	-2828	-2921	-11010	Exports, rest of world
-3389	-3890	-3419	-3450	-14148	-3673	-3837	-3568	-3501	-14579	Imports, rest of Canada
										Imports, rest of world
-53	1246	-224	138	1108	46	922	529	844	2342	Net service exports plus statistical discrepancy
17882	18984	19535	20025	76426	19364	20199	20716	20463	80742	Gross domestic product at market prices

Quarterly numbers may not sum to annual numbers due to rounding.

(1) Merchandise only. Services are included in Net service exports.

Table 12 Sources & Disposition of Personal Income

Millions of Dollars

	I	II	III	IV	1981	I	II	III	IV	1982
Wages & salaries	5254	5755	5680	6059	22748	5899	6068	5682	5855	23504
Military pay & allowances	44	51	50	52	197	54	59	59	58	230
Supplementary labour income	486	533	526	561	2106	586	603	565	582	2336
Accrued net income of farm operators from farm production (1)	-12	-19	100	1	70	-30	-44	208	2	136
Net income of non-farm unincorporated business	397	504	591	529	2020	464	623	688	657	2432
Rent	75	138	165	139	517	117	213	266	241	837
Other income	322	366	426	390	1503	347	410	422	415	1595
Interest, dividends & miscellaneous investment income	1283	1348	1507	1570	5707	1653	1623	1613	1461	6350
Transfers	1010	1018	1015	1070	4112	1220	1296	1395	1507	5417
From governments	978	985	980	1035	3978	1185	1261	1360	1472	5277
To persons	968	975	971	1024	3939	1171	1245	1334	1443	5193
Capital assistance	10	10	8	11	39	14	15	25	29	84
From corporations	18	18	18	19	73	17	18	18	19	72
From non-residents	14	15	17	16	61	17	17	17	17	68
Personal income	8462	9188	9468	9841	36960	9846	10227	10210	10122	40405
Direct taxes	1544	1510	1574	1877	6505	1864	1698	1668	1871	7101
Federal income tax	788	743	788	974	3293	949	829	828	954	3560
Provincial income tax	391	368	391	483	1633	484	423	422	487	1816
Succession duties & estate taxes	0	0	0	0	0	0	0	0	0	0
Contributions to social insurance	364	399	395	420	1579	432	445	418	430	1725
Other transfers to government	81	64	81	83	309	102	93	97	96	388
Hospital & medical premiums	49	50	62	68	228	63	75	75	75	287
Licences, permits, etc.	32	14	19	15	81	40	18	23	21	101
Personal disposable income	6837	7614	7813	7881	30146	7879	8437	8444	8155	32916
Expenditure on goods & services	5707	6454	6543	6994	25698	6262	6695	6717	7167	26840
Interest on consumer debt	193	203	232	251	879	233	214	219	197	864
Transfers to non-residents	11	11	11	11	43	12	12	13	13	50
Personal savings	927	947	1028	624	3526	1372	1516	1496	779	5162
Personal savings rate	13.6	12.4	13.2	7.9	11.8	17.4	18.0	17.7	9.5	15.7
Real personal income (2)	11527	12099	12117	12249	47991	11935	12102	11811	11545	47393
Real disposable income (2)	9314	10027	9999	9809	39149	9551	9984	9769	9302	38606
Real personal savings (2)	1259	1243	1311	775	4587	1657	1788	1724	885	6055

Quarterly numbers may not sum to annual numbers due to rounding.

(1) Excludes adjustment for grain transactions.

(2) Deflated by the Personal expenditure deflator.

Sources & Disposition of Personal Income

Table 12

Millions of Dollars

I	II	III	IV	1983	I	II	III	IV	1984	
5779	6079	5986	5894	23738	5716	6179	6174	6291	24360	Wages & salaries
61	65	66	66	259	66	70	70	69	275	Military pay & allowances
598	629	619	610	2455	603	651	651	663	2568	Supplementary labour income
-37	-79	240	11	135	-47	-98	242	44	141	Accrued net income of farm operators from farm production (1)
638	773	854	752	3017	724	842	913	822	3301	Net income of non-farm unincorporated business
243	317	368	323	1252	295	367	396	358	1416	Rent
394	456	486	428	1765	429	476	517	464	1885	Other income
1414	1381	1451	1500	5745	1425	1530	1668	1744	6367	Interest, dividends & miscellaneous investment income
1667	1572	1513	1565	6317	1693	1652	1634	1698	6678	Transfers
1634	1539	1479	1528	6180	1660	1617	1600	1663	6540	From governments
1574	1518	1449	1500	6041	1644	1610	1591	1649	6494	To persons
60	21	30	28	139	15	8	9	14	46	Capital assistance
16	17	17	17	68	16	16	16	17	66	From corporations
17	17	17	19	69	18	18	18	19	72	From non-residents
10119	10420	10729	10398	41666	10180	10827	11351	11332	43690	Personal income
2056	1911	1653	1985	7605	1885	1662	1930	2141	7618	Direct taxes
1014	905	745	962	3626	931	758	909	1040	3638	Federal income tax
581	519	427	551	2079	481	392	507	580	1960	Provincial income tax
0	0	0	0	0	0	0	0	0	0	Succession duties & estate taxes
462	487	480	472	1900	474	512	513	521	2020	Contributions to social insurance
113	102	101	102	419	115	105	103	107	429	Other transfers to government
78	78	79	79	314	77	80	80	80	317	Hospital & medical premiums
35	24	22	23	105	38	25	22	27	112	Licences, permits, etc.
7949	8406	8975	8311	33642	8180	9060	9319	9084	35643	Personal disposable income
6560	7185	7320	7727	28792	7176	7740	7748	8226	30890	Expenditure on goods & services
178	153	148	146	625	130	132	150	159	571	Interest on consumer debt
13	13	14	14	54	14	14	14	16	57	Transfers to non-residents
1198	1055	1494	424	4171	861	1174	1406	684	4125	Personal savings
15.1	12.6	16.6	5.1	12.4	10.5	13.0	15.1	7.5	11.5	Personal savings rate
11409	11617	11739	11341	46107	10959	11613	12006	11970	46549	Real personal income (2)
8963	9372	9820	9065	37221	8806	9718	9857	9596	37977	Real disposable income (2)
1346	1172	1629	461	4609	924	1255	1483	720	4381	Real personal savings (2)

Quarterly numbers may not sum to annual numbers due to rounding.

(1) Excludes adjustment for grain transaction.

(2) Deflated by the Personal expenditure deflator.

Table 12 Sources & Disposition of Personal Income

Millions of Dollars

	I	II	III	IV	1985	I	II	III	IV	1986
Wages & salaries	6184	6517	6661	6665	26026	6547	6938	6907	6896	27289
Military pay & allowances	66	69	69	69	273	69	69	75	73	286
Supplementary labour income	664	700	715	716	2795	670	710	707	706	2793
Accrued net income of farm operators from farm production (1)	-11	-24	61	21	48	-15	-30	131	40	126
Net income of non-farm unincorporated business	788	938	1056	926	3708	874	1014	1131	957	3976
Rent	343	415	441	407	1605	383	454	474	419	1730
Other income	445	523	615	519	2103	491	560	656	538	2246
Interest, dividends & miscellaneous investment income	1594	1619	1650	1672	6536	1695	1715	1687	1752	6850
Transfers	1774	1791	1751	1786	7101	1805	1838	1934	1934	7511
From governments	1739	1756	1715	1751	6962	1767	1799	1894	1895	7355
To persons	1733	1750	1711	1748	6942	1766	1798	1894	1894	7351
Capital assistance	7	5	5	3	20	1	1	1	1	4
From corporations	15	15	16	15	61	17	17	17	17	68
From non-residents	19	20	20	19	78	22	22	22	22	88
Personal income	11059	11609	11964	11855	46487	11646	12255	12572	12357	48831
Direct taxes	2000	1856	2114	2206	8176	2198	2233	2298	2295	9023
Federal income tax	979	865	1026	1088	3957	1094	1080	1152	1182	4507
Provincial income tax	503	445	527	559	2035	547	540	576	591	2254
Succession duties & estate taxes	0	0	0	0	0	0	0	0	0	0
Contributions to social insurance	517	547	561	559	2184	557	613	570	522	2262
Other transfers to government	115	117	110	109	451	116	109	124	119	468
Hospital & medical premiums	77	92	85	83	337	83	87	96	91	358
Licences, permits, etc.	37	25	25	27	114	33	22	27	28	110
Personal disposable income	8944	9636	9740	9540	37860	9332	9914	10151	9944	39340
Expenditure on goods & services	7596	8307	8436	8991	33330	8346	9203	9356	9582	36486
Interest on consumer debt	151	147	147	134	579	136	140	137	140	553
Transfers to non-residents	16	16	16	16	63	17	17	18	17	69
Personal savings	1181	1166	1142	399	3888	833	554	640	204	2232
Personal savings rate	13.2	12.1	11.7	4.2	10.3	8.9	5.6	6.3	2.1	5.7
Real personal income (2)	11556	12037	12322	12195	48111	11819	12294	12477	12240	48831
Real disposable income (2)	9347	9991	10032	9814	39183	9471	9945	10074	9850	39340
Real personal savings (2)	1230	1206	1172	409	4016	843	554	633	202	2232

Quarterly numbers may not sum to annual numbers due to rounding.

(1) Excludes adjustment for grain transactions.

(2) Deflated by the Personal expenditure deflator.

Sources & Disposition of Personal Income

Table 12

Millions of Dollars

I	II	III	IV	1987	I	II	III	IV	1988	
7049	7447	7554	7661	29712	7646	8177	8326	8491	32640	Wages & salaries
75	78	77	77	307	78	80	80	80	318	Military pay & allowances
674	712	722	732	2840	741	805	826	843	3214	Supplementary labour income
-28	-39	177	67	177	-19	-31	172	74	195	Accrued net income of farm operators from farm production (1)
931	1043	1180	1031	4185	995	1144	1235	1144	4518	Net income of non-farm unincorporated business
396	445	466	429	1736	400	459	481	436	1777	Rent
535	598	714	602	2449	595	685	753	708	2741	Other income
1704	1771	1807	1918	7200	1747	1941	2137	2267	8092	Interest, dividends & miscellaneous investment income
1980	1984	2120	2069	8153	2125	2108	2226	2219	8678	Transfers
1938	1941	2078	2026	7984	2081	2064	2181	2175	8502	From governments
1937	1941	2077	2026	7981	2080	2063	2180	2173	8497	To persons
1	1	1	1	3	1	1	1	1	5	Capital assistance
19	19	19	19	75	19	19	20	20	78	From corporations
23	23	23	24	94	25	24	24	24	98	From non-residents
12385	12995	13639	13555	52574	13313	14224	15001	15117	57655	Personal income
2391	2472	2602	2674	10140	2888	2830	2846	2807	11371	Direct taxes
1195	1213	1290	1375	5073	1439	1355	1395	1395	5583	Federal income tax
616	625	720	768	2729	797	751	773	773	3094	Provincial income tax
0	0	0	0	0	0	0	0	0	0	Succession duties & estate taxes
580	634	593	531	2338	652	724	678	640	2694	Contributions to social insurance
137	133	135	134	538	142	173	183	192	689	Other transfers to government
92	101	102	101	396	103	138	146	152	540	Hospital & medical premiums
44	32	33	33	142	38	35	36	40	149	Licences, permits, etc.
9857	10390	10902	10747	41896	10283	11222	11972	12118	45595	Personal disposable income
8789	9712	9828	10451	38780	9666	10413	10643	11398	42121	Expenditure on goods & services
149	139	152	172	612	156	154	176	194	680	Interest on consumer debt
18	18	18	18	72	18	18	20	19	75	Transfers to non-residents
901	521	903	106	2432	443	636	1133	507	2719	Personal savings
9.1	5.0	8.3	1.0	5.9	4.3	5.7	9.5	4.2	5.9	Personal savings rate
12146	12668	13156	12993	50963	12642	13391	13963	13985	53981	Real personal income (2)
9667	10129	10516	10301	40613	9765	10565	11144	11211	42685	Real disposable income (2)
881	507	869	101	2357	419	597	1051	468	2535	Real personal savings (2)

Quarterly numbers may not sum to annual numbers due to rounding.

(1) Excludes adjustment for grain transaction.

(2) Deflated by the Personal expenditure deflator.

Table 12 Sources & Disposition of Personal Income

Millions of Dollars

	I	II	III	IV	1989	I	II	III	IV	1990
Wages & salaries	8528	9139	9347	9608	36623	9399	9957	10028	10137	39522
Military pay & allowances	79	87	85	84	335	84	84	96	89	352
Supplementary labour income	807	873	893	918	3490	909	963	970	981	3823
Accrued net income of farm operators from farm production (1)	-32	-69	157	73	129	-44	-83	230	86	189
Net income of non-farm unincorporated business	1061	1221	1340	1193	4815	1154	1301	1407	1235	5097
Rent	402	469	496	451	1818	420	487	511	459	1877
Other income	659	752	844	742	2997	735	814	896	775	3220
Interest, dividends & miscellaneous investment income	2318	2462	2502	2684	9965	2681	2790	2826	2853	11150
Transfers	2257	2252	2369	2355	9233	2447	2405	2597	2571	10019
From governments	2208	2206	2325	2308	9047	2393	2357	2549	2521	9820
To persons	2206	2204	2322	2305	9037	2389	2353	2545	2516	9803
Capital assistance	3	2	2	3	10	5	4	4	5	17
From corporations	25	21	20	22	87	27	21	21	23	92
From non-residents	24	25	25	25	99	27	27	27	27	107
Personal income	15018	15964	16693	16915	64589	16630	17417	18154	17951	70152
Direct taxes	2864	3204	3118	3326	12512	3361	3990	3558	3583	14491
Federal income tax	1442	1618	1600	1770	6430	1664	2047	1816	1874	7402
Provincial income tax	737	827	818	905	3286	850	1046	928	958	3783
Succession duties & estate taxes	0	0	0	0	0	0	0	0	0	0
Contributions to social insurance	686	759	701	651	2797	846	897	814	750	3307
Other transfers to government	199	202	207	213	821	203	217	204	215	839
Hospital & medical premiums	145	158	160	166	629	157	171	159	166	654
Licences, permits, etc.	54	43	48	47	192	46	46	44	49	185
Personal disposable income	11955	12558	13368	13375	51256	13066	13210	14392	14154	54822
Expenditure on goods & services	10379	11539	11740	12632	46290	11611	12547	12655	13243	50057
Interest on consumer debt	204	218	243	232	897	217	223	236	231	908
Transfers to non-residents	20	21	21	20	82	21	20	22	21	84
Personal savings	1351	780	1364	491	3987	1216	420	1479	659	3773
Personal savings rate	11.3	6.2	10.2	3.7	7.9	9.3	3.2	10.3	4.7	6.9
Real personal income (2)	13776	14428	14858	14960	58022	14490	14947	15388	15127	59953
Real disposable income (2)	10967	11350	11898	11830	46045	11385	11337	12200	11927	46849
Real personal savings (2)	1236	703	1210	433	3582	1056	359	1249	553	3218

Quarterly numbers may not sum to annual numbers due to rounding.

(1) Excludes adjustment for grain transactions.

(2) Deflated by the Personal expenditure deflator.

Table 13 Gross Domestic Product – Goods

Millions of Dollars

	I	II	III	IV	1981	I	II	III	IV	1982
Business sector	**2942**	**3266**	**3296**	**3419**	**12923**	**2837**	**2937**	**2970**	**2844**	**11587**
Agriculture	60	67	198	93	418	52	53	266	88	458
Fishing & trapping	23	25	67	18	133	27	28	67	18	140
Forestry & logging	196	207	160	234	797	167	196	193	172	729
Mining	309	280	282	322	1195	317	273	249	309	1147
Metals	107	117	104	108	436	63	59	55	59	237
Industrial minerals	17	21	17	19	73	15	16	11	13	55
Petroleum & natural gas	90	67	63	97	317	141	94	86	149	472
Coal	55	52	64	64	235	73	89	71	60	293
Services related to mining	40	23	36	35	133	24	14	25	27	90
Manufacturing	1388	1556	1151	1373	5468	1217	1246	1138	1120	4720
Non-durables	579	668	482	629	2357	569	603	572	552	2295
Food & beverages	140	165	174	167	647	155	193	199	183	731
Paper & allied	281	332	146	296	1055	228	216	198	192	833
Petroleum & coal products	15	16	19	20	69	42	42	43	46	174
Chemicals	42	48	38	43	171	35	44	31	30	141
Other non-durables	100	107	105	103	416	108	108	100	101	417
Durables	809	889	670	743	3111	648	643	566	568	2425
Wood	365	416	204	283	1267	232	254	223	234	943
Furniture & fixtures	13	15	13	13	54	13	13	11	11	49
Primary metal products	113	101	105	124	443	102	80	67	75	323
Metal fabricated products	98	103	103	96	401	89	82	76	76	323
Machinery & equipment	50	55	52	50	208	51	41	40	35	167
Transportation equipment	85	96	85	70	336	73	69	59	50	251
Electrical & electronic equipment	26	24	23	29	102	25	28	24	24	101
Non-metallic mineral products	41	60	68	60	229	44	55	48	47	194
Miscellaneous manufacturing	18	19	17	18	71	20	21	17	18	75
Construction	757	919	1201	1133	4010	812	905	812	903	3432
Residential	246	346	402	340	1334	221	259	233	188	902
Non-residential	511	573	799	793	2676	591	646	579	715	2531
Utilities	209	212	235	246	902	245	236	246	234	960
Non-business sector	**30**	**32**	**28**	**36**	**126**	**35**	**38**	**38**	**35**	**146**
Forestry services	20	21	16	24	82	20	23	23	20	87
Manufacturing	0	0	0	0	0	0	0	0	0	0
Utilities (water systems)	10	10	11	12	44	15	15	15	15	60
Total goods	**2972**	**3298**	**3324**	**3455**	**13048**	**2872**	**2975**	**3008**	**2879**	**11734**
Total services	**6237**	**6511**	**6740**	**6991**	**26478**	**6954**	**7148**	**7280**	**7604**	**28986**
Gross domestic product at factor cost	**9208**	**9808**	**10064**	**10445**	**39526**	**9826**	**10123**	**10288**	**10483**	**40720**

Quarterly numbers may not sum to annual numbers due to rounding.

Table 13 Gross Domestic Product – Goods

Millions of Dollars

	I	II	III	IV	1983	I	II	III	IV	1984
Business sector	**2913**	**3257**	**3615**	**3215**	**13000**	**3014**	**3266**	**3834**	**3520**	**13634**
Agriculture	44	23	280	98	446	39	17	289	127	472
Fishing & trapping	23	23	62	16	124	20	23	78	17	138
Forestry & logging	235	259	297	295	1087	225	271	292	265	1053
Mining	316	298	287	352	1253	406	392	378	444	1620
Metals (1)	92	91	82	68	333	na	na	na	na	na
Industrial minerals (1)	12	15	14	14	55	na	na	na	na	na
Petroleum & natural gas	145	106	113	163	527	160	119	107	167	552
Coal	52	74	63	92	282	134	158	156	163	612
Services related to mining	15	12	15	15	57	22	15	20	22	79
Manufacturing	1250	1467	1414	1401	5532	1401	1509	1563	1528	6001
Non-durables	578	683	652	662	2575	639	698	784	744	2865
Food & beverages	171	219	198	203	792	238	202	215	197	852
Paper & allied	205	237	239	250	932	196	281	352	335	1164
Petroleum & coal products (1)	54	59	59	48	221	na	na	na	na	na
Chemicals (1)	40	49	42	42	172	na	na	na	na	na
Other non-durables	108	119	114	118	458	118	117	125	127	486
Durables	672	784	762	739	2957	762	811	779	784	3136
Wood	351	423	405	377	1556	372	372	344	349	1437
Furniture & fixtures	11	11	12	12	46	10	11	10	11	42
Primary metal products	67	82	79	98	326	94	106	108	106	414
Metal fabricated products	77	82	85	80	324	82	91	84	76	333
Machinery & equipment	35	40	39	34	148	42	48	50	51	191
Transportation equipment	48	45	46	51	191	67	72	78	88	305
Electrical & electronic equipment	24	25	25	26	101	32	36	31	36	135
Non-metallic mineral products	43	57	53	43	195	42	55	53	45	195
Miscellaneous manufacturing	17	18	17	17	70	21	21	20	21	84
Construction	801	960	1027	798	3587	633	756	914	809	3112
Residential	115	212	245	188	760	119	191	217	165	692
Non-residential	686	748	781	611	2827	514	566	696	643	2420
Utilities	243	227	248	254	972	288	298	321	331	1238
Non-business sector	**36**	**37**	**42**	**42**	**158**	**31**	**35**	**37**	**36**	**139**
Forestry services	21	24	27	27	99	17	20	22	20	79
Manufacturing	0	0	0	0	0	0	0	0	0	0
Utilities (water systems)	15	14	15	16	59	14	14	16	16	60
Total goods	**2950**	**3294**	**3657**	**3257**	**13158**	**3045**	**3300**	**3872**	**3556**	**13773**
Total services	**7268**	**7339**	**7482**	**7509**	**29598**	**7496**	**8005**	**8005**	**8143**	**31649**
Gross domestic product at factor cost	**10217**	**10633**	**11139**	**10767**	**42756**	**10541**	**11305**	**11877**	**11699**	**45422**

Quarterly numbers may not sum to annual numbers due to rounding.

(1) na = secure data.

Gross Domestic Product – Goods

Table 13

Millions of Dollars

I	II	III	IV	1985	I	II	III	IV	1986	
3456	3742	4088	3938	15223	3634	3939	4129	3765	15467	**Business sector**
89	93	211	150	542	82	89	260	153	584	Agriculture
31	41	144	21	236	39	48	161	23	271	Fishing & trapping
254	272	270	298	1094	273	299	245	231	1048	Forestry & logging
464	389	376	464	1693	391	313	291	375	1370	Mining
67	69	74	84	294	93	95	102	100	390	Metals (1)
15	18	18	17	68	15	18	18	19	70	Industrial minerals (1)
198	125	118	192	634	116	67	64	107	355	Petroleum & natural gas
153	156	140	140	589	126	123	94	133	475	Coal
30	21	26	30	107	41	9	13	17	80	Services related to mining
1486	1685	1683	1657	6511	1746	2009	1811	1759	7326	Manufacturing
683	769	765	774	2992	777	880	889	861	3408	Non-durables
189	243	253	237	922	192	240	247	231	910	Food & beverages
271	277	272	289	1108	340	378	396	396	1510	Paper & allied
47	46	46	51	189	na	na	na	na	na	Petroleum & coal products (1)
50	65	56	51	221	na	na	na	na	na	Chemicals (1)
127	138	139	147	552	143	159	154	149	606	Other non-durables
803	916	918	883	3519	969	1129	922	898	3918	Durables
398	463	464	430	1755	528	633	471	428	2060	Wood
11	12	14	15	51	16	17	17	16	67	Furniture & fixtures
87	86	90	98	361	103	123	90	110	426	Primary metal products
81	100	100	97	378	84	93	96	93	367	Metal fabricated products
48	55	58	58	219	57	58	55	56	225	Machinery & equipment
88	86	75	82	331	80	89	79	85	333	Transportation equipment
29	35	35	34	133	39	40	34	37	151	Electrical & electronic equipment
41	55	59	46	202	43	53	59	50	205	Non-metallic mineral products
20	24	22	23	89	20	22	20	21	83	Miscellaneous manufacturing
694	867	1005	869	3435	725	796	984	836	3343	Construction
111	191	223	189	714	163	255	289	253	959	Residential
583	676	782	680	2720	563	542	695	584	2383	Non-residential
438	397	398	479	1712	379	384	375	388	1526	Utilities
33	33	33	38	136	36	38	34	33	140	**Non-business sector**
17	18	18	20	74	20	22	18	17	76	Forestry services
0	0	0	0	0	0	0	0	0	1	Manufacturing
16	14	14	17	62	16	16	16	16	64	Utilities (water systems)
3489	3775	4121	3975	15359	3670	3977	4162	3798	15608	**Total goods**
8010	8221	8382	8623	33236	8550	8967	9002	9182	35700	**Total services**
11499	11995	12503	12598	48595	12220	12943	13164	12980	51308	**Gross domestic product at factor cost**

Quarterly numbers may not sum to annual numbers due to rounding.

(1) na = secure data.

Table 13 Gross Domestic Product – Goods

Millions of Dollars

	I	II	III	IV	1987	I	II	III	IV	1988
Business sector	**4047**	**4279**	**4909**	**4769**	**18005**	**4452**	**4924**	**5407**	**5241**	**20024**
Agriculture	70	71	262	157	560	62	75	253	164	555
Fishing & trapping	42	52	187	26	307	36	49	179	22	286
Forestry & logging	355	371	388	373	1487	350	388	429	433	1600
Mining	393	373	387	508	1661	540	460	441	538	1980
Metals	115	131	138	196	581	197	175	166	219	757
Industrial minerals	17	22	24	21	84	17	22	22	22	82
Petroleum & natural gas	132	95	93	135	455	148	103	89	127	466
Coal	106	113	107	128	453	132	133	125	140	530
Services related to mining	23	12	25	29	89	46	29	38	30	144
Manufacturing	2052	2149	2227	2267	8695	2307	2499	2445	2420	9670
Non-durables	956	1011	1049	1054	4070	1075	1183	1186	1166	4611
Food & beverages	207	230	253	240	930	207	251	257	248	963
Paper & allied	523	527	549	572	2172	603	647	649	642	2541
Petroleum & coal products	15	17	18	19	69	15	15	16	14	60
Chemicals	55	68	60	56	239	66	75	69	68	278
Other non-durables	156	169	168	167	660	185	196	195	194	770
Durables	1096	1137	1178	1213	4625	1231	1315	1259	1254	5059
Wood	627	657	666	665	2615	689	708	649	633	2679
Furniture & fixtures	15	15	17	20	67	16	18	18	19	71
Primary metal products	106	69	86	139	400	119	146	134	153	552
Metal fabricated products	94	114	121	112	441	107	117	128	119	470
Machinery & equipment	67	68	67	74	275	84	91	91	95	361
Transportation equipment	83	92	83	76	334	91	97	87	90	365
Electrical & electronic equipment	42	43	47	49	181	45	47	54	53	198
Non-metallic mineral products	42	56	69	58	225	55	64	72	66	256
Miscellaneous manufacturing	21	23	22	22	87	26	27	26	26	105
Construction	716	890	1089	1025	3720	810	1035	1242	1176	4262
Residential	176	301	384	333	1194	213	340	420	376	1350
Non-residential	540	589	705	691	2526	596	695	822	799	2912
Utilities	420	373	369	413	1574	347	418	418	488	1671
Non-business sector	**37**	**36**	**37**	**38**	**147**	**37**	**43**	**45**	**49**	**174**
Forestry services	19	19	20	20	78	22	24	27	27	99
Manufacturing	0	0	0	0	1	0	0	0	0	1
Utilities (water systems)	18	16	16	18	68	15	18	18	22	74
Total goods	**4084**	**4315**	**4946**	**4807**	**18152**	**4490**	**4967**	**5452**	**5289**	**20198**
Total services	**9217**	**9642**	**9546**	**9779**	**38184**	**9817**	**10489**	**10562**	**10936**	**41804**
Gross domestic product at factor cost	**13301**	**13957**	**14491**	**14586**	**56336**	**14306**	**15456**	**16014**	**16226**	**62002**

Quarterly numbers may not sum to annual numbers due to rounding.

Gross Domestic Product – Goods

Table 13

Millions of Dollars

I	II	III	IV	1989	I	II	III	IV	1990	
4767	5320	5676	5375	21137	4919	5291	5658	5143	21011	**Business sector**
65	64	262	179	569	59	57	287	173	576	Agriculture
55	63	192	29	339	73	62	213	31	379	Fishing & trapping
348	376	393	382	1500	314	338	356	347	1355	Forestry & logging
534	497	426	505	1963	500	462	455	527	1944	Mining
195	199	124	162	680	138	148	146	145	577	Metals
22	27	30	26	105	23	29	31	28	111	Industrial minerals
126	110	110	146	492	147	111	113	176	546	Petroleum & natural gas
136	127	128	131	522	132	145	125	135	538	Coal
56	34	34	41	164	60	29	40	44	173	Services related to mining
2377	2616	2540	2416	9949	2356	2432	2270	2117	9175	Manufacturing
1130	1210	1208	1154	4702	1105	1126	1116	1068	4415	Non-durables
217	252	279	245	993	217	259	263	244	983	Food & beverages
640	654	640	628	2562	603	573	566	556	2298	Paper & allied
14	15	16	16	61	15	16	18	20	69	Petroleum & coal products
65	79	71	66	282	70	79	75	65	288	Chemicals
194	209	202	199	805	200	199	194	184	777	Other non-durables
1247	1407	1331	1262	5247	1251	1306	1154	1049	4760	Durables
636	724	707	648	2715	665	679	581	518	2443	Wood
19	23	23	21	87	20	21	23	21	86	Furniture & fixtures
142	150	128	124	543	101	103	100	107	411	Primary metal products
120	142	140	132	535	125	136	123	104	489	Metal fabricated products
102	102	97	102	404	101	105	88	93	387	Machinery & equipment
90	104	85	79	358	94	90	71	63	319	Transportation equipment
50	54	49	58	211	47	53	51	46	197	Electrical & electronic equipment
60	78	77	71	286	73	92	91	72	328	Non-metallic mineral products
27	29	25	26	107	25	25	25	24	100	Miscellaneous manufacturing
1011	1268	1486	1388	5153	1227	1505	1652	1489	5873	Construction
292	440	513	483	1727	419	591	562	451	2023	Residential
718	829	973	906	3426	809	914	1089	1038	3849	Non-residential
377	435	377	476	1665	390	435	425	459	1710	Utilities
43	48	47	50	189	45	49	50	51	196	**Non-business sector**
25	27	29	28	109	25	27	29	28	109	Forestry services
0	0	0	0	1	0	0	0	0	1	Manufacturing
18	20	18	22	78	19	22	21	23	85	Utilities (water systems)
4810	5368	5723	5426	21326	4964	5340	5709	5194	21207	**Total goods**
11126	11614	11773	12539	47052	12377	12848	12967	13380	51572	**Total services**
15936	16981	17496	17965	68378	17341	18188	18676	18575	72779	**Gross domestic product at factor cost**

Quarterly numbers may not sum to annual numbers due to rounding.

Table 13 Gross Domestic Product – Goods

Millions of Dollars

	I	II	III	IV	1987	I	II	III	IV	1988
Business sector	**4047**	**4279**	**4909**	**4769**	**18005**	**4452**	**4924**	**5407**	**5241**	**20024**
Agriculture	70	71	262	157	560	62	75	253	164	555
Fishing & trapping	42	52	187	26	307	36	49	179	22	286
Forestry & logging	355	371	388	373	1487	350	388	429	433	1600
Mining	393	373	387	508	1661	540	460	441	538	1980
Metals	115	131	138	196	581	197	175	166	219	757
Industrial minerals	17	22	24	21	84	17	22	22	22	82
Petroleum & natural gas	132	95	93	135	455	148	103	89	127	466
Coal	106	113	107	128	453	132	133	125	140	530
Services related to mining	23	12	25	29	89	46	29	38	30	144
Manufacturing	2052	2149	2227	2267	8695	2307	2499	2445	2420	9670
Non-durables	956	1011	1049	1054	4070	1075	1183	1186	1166	4611
Food & beverages	207	230	253	240	930	207	251	257	248	963
Paper & allied	523	527	549	572	2172	603	647	649	642	2541
Petroleum & coal products	15	17	18	19	69	15	15	16	14	60
Chemicals	55	68	60	56	239	66	75	69	68	278
Other non-durables	156	169	168	167	660	185	196	195	194	770
Durables	1096	1137	1178	1213	4625	1231	1315	1259	1254	5059
Wood	627	657	666	665	2615	689	708	649	633	2679
Furniture & fixtures	15	15	17	20	67	16	18	18	19	71
Primary metal products	106	69	86	139	400	119	146	134	153	552
Metal fabricated products	94	114	121	112	441	107	117	128	119	470
Machinery & equipment	67	68	67	74	275	84	91	91	95	361
Transportation equipment	83	92	83	76	334	91	97	87	90	365
Electrical & electronic equipment	42	43	47	49	181	45	47	54	53	198
Non-metallic mineral products	42	56	69	58	225	55	64	72	66	256
Miscellaneous manufacturing	21	23	22	22	87	26	27	26	26	105
Construction	716	890	1089	1025	3720	810	1035	1242	1176	4262
Residential	176	301	384	333	1194	213	340	420	376	1350
Non-residential	540	589	705	691	2526	596	695	822	799	2912
Utilities	420	373	369	413	1574	347	418	418	488	1671
Non-business sector	**37**	**36**	**37**	**38**	**147**	**37**	**43**	**45**	**49**	**174**
Forestry services	19	19	20	20	78	22	24	27	27	99
Manufacturing	0	0	0	0	1	0	0	0	0	1
Utilities (water systems)	18	16	16	18	68	15	18	18	22	74
Total goods	**4084**	**4315**	**4946**	**4807**	**18152**	**4490**	**4967**	**5452**	**5289**	**20198**
Total services	**9217**	**9642**	**9546**	**9779**	**38184**	**9817**	**10489**	**10562**	**10936**	**41804**
Gross domestic product at factor cost	**13301**	**13957**	**14491**	**14586**	**56336**	**14306**	**15456**	**16014**	**16226**	**62002**

Quarterly numbers may not sum to annual numbers due to rounding.

Gross Domestic Product – Goods

Table 13

Millions of Dollars

I	II	III	IV	1989	I	II	III	IV	1990	
4767	**5320**	**5676**	**5375**	**21137**	**4919**	**5291**	**5658**	**5143**	**21011**	**Business sector**
65	64	262	179	569	59	57	287	173	576	Agriculture
55	63	192	29	339	73	62	213	31	379	Fishing & trapping
348	376	393	382	1500	314	338	356	347	1355	Forestry & logging
534	497	426	505	1963	500	462	455	527	1944	Mining
195	199	124	162	680	138	148	146	145	577	Metals
22	27	30	26	105	23	29	31	28	111	Industrial minerals
126	110	110	146	492	147	111	113	176	546	Petroleum & natural gas
136	127	128	131	522	132	145	125	135	538	Coal
56	34	34	41	164	60	29	40	44	173	Services related to mining
2377	2616	2540	2416	9949	2356	2432	2270	2117	9175	Manufacturing
1130	1210	1208	1154	4702	1105	1126	1116	1068	4415	Non-durables
217	252	279	245	993	217	259	263	244	983	Food & beverages
640	654	640	628	2562	603	573	566	556	2298	Paper & allied
14	15	16	16	61	15	16	18	20	69	Petroleum & coal products
65	79	71	66	282	70	79	75	65	288	Chemicals
194	209	202	199	805	200	199	194	184	777	Other non-durables
1247	1407	1331	1262	5247	1251	1306	1154	1049	4760	Durables
636	724	707	648	2715	665	679	581	518	2443	Wood
19	23	23	21	87	20	21	23	21	86	Furniture & fixtures
142	150	128	124	543	101	103	100	107	411	Primary metal products
120	142	140	132	535	125	136	123	104	489	Metal fabricated products
102	102	97	102	404	101	105	88	93	387	Machinery & equipment
90	104	85	79	358	94	90	71	63	319	Transportation equipment
50	54	49	58	211	47	53	51	46	197	Electrical & electronic equipment
60	78	77	71	286	73	92	91	72	328	Non-metallic mineral products
27	29	25	26	107	25	25	25	24	100	Miscellaneous manufacturing
1011	1268	1486	1388	5153	1227	1505	1652	1489	5873	Construction
292	440	513	483	1727	419	591	562	451	2023	Residential
718	829	973	906	3426	809	914	1089	1038	3849	Non-residential
377	435	377	476	1665	390	435	425	459	1710	Utilities
43	**48**	**47**	**50**	**189**	**45**	**49**	**50**	**51**	**196**	**Non-business sector**
25	27	29	28	109	25	27	29	28	109	Forestry services
0	0	0	0	1	0	0	0	0	1	Manufacturing
18	20	18	22	78	19	22	21	23	85	Utilities (water systems)
4810	**5368**	**5723**	**5426**	**21326**	**4964**	**5340**	**5709**	**5194**	**21207**	**Total goods**
11126	**11614**	**11773**	**12539**	**47052**	**12377**	**12848**	**12967**	**13380**	**51572**	**Total services**
15936	**16981**	**17496**	**17965**	**68378**	**17341**	**18188**	**18676**	**18575**	**72779**	**Gross domestic product at factor cost**

Quarterly numbers may not sum to annual numbers due to rounding.

Table 14 Gross Domestic Product – Services

Millions of Dollars

	I	II	III	IV	1981	I	II	III	IV	1982
Business sector	**4522**	**4710**	**5049**	**5051**	**19331**	**4909**	**5063**	**5384**	**5440**	**20796**
Transportation & storage	534	601	650	646	2431	579	598	633	596	2405
Communications	255	289	302	323	1168	359	364	365	362	1450
Wholesale trade	456	517	576	588	2136	484	479	486	514	1963
Retail trade	799	783	858	845	3286	872	818	824	843	3358
Finance, insurance & real estate	1451	1381	1397	1385	5614	1366	1489	1728	1820	6402
Government royalties	161	45	51	41	299	86	69	95	80	329
Owner-occupied dwellings	587	675	742	735	2739	698	796	883	877	3254
Other	702	660	604	609	2576	582	624	750	863	2820
Services to business	259	289	322	362	1232	392	371	384	365	1512
Education	16	16	11	17	59	22	21	13	22	78
Health services	204	207	242	260	913	236	278	259	302	1075
Accommodation & food	350	408	446	349	1553	341	401	439	374	1554
Other services	197	220	246	276	939	259	245	253	241	998
Non-business sector	**1715**	**1801**	**1691**	**1940**	**7147**	**2045**	**2085**	**1896**	**2164**	**8190**
Transportation & storage	63	71	76	76	286	70	72	77	72	291
Education	584	591	393	638	2207	704	679	426	700	2509
Hospitals	282	301	317	312	1212	315	336	352	352	1356
Other health services	88	94	97	97	377	107	114	116	117	454
Other services	72	81	90	101	344	104	98	101	97	399
Public administration & defence	625	664	718	715	2721	746	785	824	826	3181
Federal & other	243	259	281	279	1062	285	306	320	317	1229
Provincial	243	248	265	264	1021	271	282	291	303	1147
Local	139	157	171	171	639	189	197	213	206	805
Total services	**6237**	**6511**	**6740**	**6991**	**26478**	**6954**	**7148**	**7280**	**7604**	**28986**
Total goods	**2972**	**3298**	**3324**	**3455**	**13048**	**2872**	**2975**	**3008**	**2879**	**11734**
Gross domestic product at factor cost	**9208**	**9808**	**10064**	**10445**	**39526**	**9826**	**10123**	**10288**	**10483**	**40720**

Quarterly numbers may not sum to annual numbers due to rounding.

Gross Domestic Product – Services

Table 14

Millions of Dollars

I	II	III	IV	1983	I	II	III	IV	1984	
5107	**5197**	**5529**	**5346**	**21178**	**5508**	**5929**	**6139**	**6040**	**23617**	**Business sector**
574	608	668	605	2454	625	697	730	713	2764	Transportation & storage
357	368	391	382	1498	391	424	431	444	1689	Communications
448	441	495	504	1888	514	588	607	603	2313	Wholesale trade
847	784	863	872	3366	898	908	956	975	3737	Retail trade
1715	1792	1847	1741	7095	1809	1919	1959	1871	7559	Finance, insurance & real estate
106	87	90	83	365	136	92	102	85	414	Government royalties
839	899	976	934	3649	874	954	989	964	3781	Owner-occupied dwellings
770	807	781	724	3081	799	874	869	823	3364	Other
296	267	273	311	1147	389	432	436	483	1740	Services to business
23	23	15	24	85	22	22	13	21	77	Education
301	315	306	314	1236	305	293	271	284	1153	Health services
352	423	493	391	1659	305	368	454	333	1459	Accommodation & food
194	175	179	203	751	252	279	282	313	1126	Other services
2161	**2142**	**1953**	**2163**	**8420**	**1988**	**2076**	**1866**	**2103**	**8032**	**Non-business sector**
64	68	75	68	275	72	80	84	82	317	Transportation & storage
702	693	452	713	2560	643	644	390	623	2299	Education
369	362	372	356	1459	311	335	349	354	1349	Hospitals
132	131	131	126	520	116	122	127	129	494	Other health services
85	77	78	89	330	100	111	112	124	448	Other services
808	812	845	812	3277	746	784	804	790	3124	Public administration & defence
318	321	333	327	1300	331	350	359	351	1390	Federal & other
289	292	305	283	1168	245	254	261	253	1012	Provincial
201	198	207	202	808	170	181	184	187	722	Local
7268	**7339**	**7482**	**7509**	**29598**	**7496**	**8005**	**8005**	**8143**	**31649**	**Total services**
2950	**3294**	**3657**	**3257**	**13158**	**3045**	**3300**	**3872**	**3556**	**13773**	**Total goods**
10217	**10633**	**11139**	**10767**	**42756**	**10541**	**11305**	**11877**	**11699**	**45422**	**Gross domestic product at factor cost**

Quarterly numbers may not sum to annual numbers due to rounding.

Table 14 Gross Domestic Product – Services

Millions of Dollars

	I	II	III	IV	1985	I	II	III	IV	1986
Business sector	5982	6179	6534	6537	25231	6497	6867	7097	7022	27482
Transportation & storage	741	770	832	811	3153	790	844	869	830	3333
Communications	409	413	430	441	1693	446	461	457	461	1825
Wholesale trade	603	596	641	640	2480	605	687	667	664	2623
Retail trade	880	832	864	910	3486	866	862	925	955	3609
Finance, insurance & real estate	1976	2113	2166	2171	8425	2229	2320	2354	2370	9273
Government royalties	147	88	101	106	442	156	90	101	89	436
Owner-occupied dwellings	1006	1066	1099	1080	4252	1053	1116	1137	1115	4421
Other	823	958	965	986	3731	1021	1114	1116	1165	4416
Services to business	446	441	495	537	1918	553	543	562	627	2285
Education	23	23	14	23	82	24	24	16	26	90
Health services	294	315	294	302	1205	303	318	305	312	1237
Accommodation & food	316	384	472	346	1518	325	457	578	374	1735
Other services	295	292	327	355	1269	356	350	363	404	1473
Non-business sector	2029	2042	1848	2086	8004	2053	2100	1905	2160	8218
Transportation & storage	81	84	91	89	345	77	83	85	81	327
Education	635	626	394	631	2287	632	637	412	674	2354
Hospitals	325	332	333	339	1329	342	349	346	350	1387
Other health services	117	120	120	122	479	118	121	120	120	480
Other services	108	107	120	130	465	117	115	119	132	483
Public administration & defence	763	773	790	774	3100	766	796	823	801	3187
Federal & other	354	360	367	360	1441	356	381	405	385	1528
Provincial	223	222	228	221	894	210	213	218	221	862
Local	186	191	196	193	765	200	202	200	195	798
Total services	8010	8221	8382	8623	33236	8550	8967	9002	9182	35701
Total goods	3489	3775	4121	3975	15359	3670	3977	4162	3798	15607
Gross domestic product at factor cost	11499	11995	12503	12598	48595	12220	12943	13164	12980	51308

Quarterly numbers may not sum to annual numbers due to rounding.

Gross Domestic Product – Services

Table 14

Millions of Dollars

I	II	III	IV	1987	I	II	III	IV	1988	
7088	**7440**	**7577**	**7527**	**29632**	**7541**	**8153**	**8465**	**8522**	**32681**	**Business sector**
847	**883**	**905**	**872**	**3507**	**864**	**926**	**971**	**908**	**3669**	Transportation & storage
490	**515**	**518**	**519**	**2043**	**511**	**546**	**543**	**556**	**2156**	Communications
646	**687**	**718**	**723**	**2773**	**723**	**815**	**849**	**842**	**3230**	Wholesale trade
937	**939**	**970**	**1028**	**3873**	**1017**	**1044**	**1126**	**1183**	**4371**	Retail trade
2451	**2638**	**2619**	**2552**	**10259**	**2584**	**2772**	**2825**	**2803**	**10983**	Finance, insurance & real estate
141	**169**	**169**	**178**	**658**	**150**	**196**	**185**	**177**	**708**	Government royalties
1118	**1175**	**1196**	**1197**	**4685**	**1204**	**1267**	**1310**	**1295**	**5076**	Owner-occupied dwellings
1192	**1293**	**1254**	**1177**	**4916**	**1229**	**1309**	**1330**	**1331**	**5199**	Other
618	**589**	**589**	**650**	**2446**	**696**	**753**	**819**	**893**	**3161**	Services to business
25	**25**	**16**	**26**	**92**	**27**	**27**	**17**	**29**	**99**	Education
332	**340**	**321**	**328**	**1321**	**338**	**379**	**281**	**408**	**1407**	Health services
368	**469**	**564**	**437**	**1838**	**413**	**491**	**600**	**427**	**1931**	Accommodation & food
374	**356**	**356**	**393**	**1479**	**368**	**399**	**434**	**473**	**1674**	Other services
2129	**2202**	**1969**	**2252**	**8552**	**2276**	**2336**	**2097**	**2415**	**9123**	**Non-business sector**
70	**73**	**75**	**72**	**291**	**68**	**73**	**76**	**72**	**289**	Transportation & storage
677	**677**	**438**	**715**	**2507**	**755**	**759**	**482**	**807**	**2803**	Education
333	**374**	**376**	**386**	**1469**	**387**	**401**	**405**	**403**	**1596**	Hospitals
120	**134**	**135**	**139**	**527**	**139**	**142**	**142**	**143**	**566**	Other health services
125	**119**	**119**	**132**	**495**	**116**	**126**	**137**	**149**	**528**	Other services
804	**825**	**825**	**809**	**3263**	**810**	**835**	**855**	**842**	**3341**	Public administration & defence
386	**396**	**396**	**390**	**1568**	**391**	**404**	**410**	**402**	**1607**	Federal & other
218	**219**	**218**	**213**	**867**	**213**	**217**	**219**	**217**	**867**	Provincial
200	**209**	**212**	**207**	**828**	**205**	**214**	**226**	**223**	**867**	Local
9217	**9642**	**9546**	**9779**	**38184**	**9817**	**10489**	**10562**	**10936**	**41804**	**Total services**
4084	**4315**	**4946**	**4807**	**18152**	**4490**	**4967**	**5452**	**5289**	**20198**	**Total goods**
13301	**13957**	**14491**	**14586**	**56336**	**14306**	**15456**	**16014**	**16226**	**62002**	**Gross domestic product at factor cost**

Quarterly numbers may not sum to annual numbers due to rounding.

Table 14 Gross Domestic Product – Services

Millions of Dollars

	I	II	III	IV	1989	I	II	III	IV	1990
Business sector	**8616**	**9026**	**9470**	**9809**	**36921**	**9665**	**10009**	**10421**	**10419**	**40514**
Transportation & storage	961	1008	1109	1072	4150	1018	1135	1193	1192	4538
Communications	540	572	586	596	2294	577	625	649	630	2481
Wholesale trade	777	842	887	912	3418	815	848	894	892	3449
Retail trade	1159	1163	1243	1343	4908	1306	1307	1356	1428	5397
Finance, insurance & real estate	2948	3040	3135	3282	12405	3364	3350	3399	3403	13515
Government royalties	229	169	145	226	769	224	155	133	207	719
Owner-occupied dwellings	1342	1423	1478	1490	5732	1538	1608	1668	1639	6453
Other	1376	1449	1512	1566	5903	1602	1587	1598	1556	6344
Services to business	900	923	964	1092	3878	1039	1071	1158	1205	4473
Education	32	32	20	34	119	35	36	22	37	131
Health services	393	414	361	389	1557	435	455	421	461	1772
Accommodation & food	425	536	648	502	2110	518	608	707	524	2357
Other services	483	495	517	586	2081	558	575	621	646	2400
Non-business sector	**2510**	**2588**	**2303**	**2730**	**10131**	**2712**	**2839**	**2545**	**2962**	**11058**
Transportation & storage	56	59	65	63	244	60	67	70	70	267
Education	909	913	570	959	3351	994	1018	632	1048	3692
Hospitals	409	412	442	463	1727	436	459	490	499	1884
Other health services	148	149	159	166	622	158	167	174	177	676
Other services	136	139	145	165	586	156	161	174	181	673
Public administration & defence	851	915	922	914	3602	908	967	1006	986	3866
Federal & other	405	460	442	433	1740	435	482	488	469	1875
Provincial	225	226	237	240	927	232	237	252	254	975
Local	221	229	243	242	935	241	247	265	263	1016
Total services	**11126**	**11614**	**11773**	**12539**	**47052**	**12377**	**12848**	**12967**	**13380**	**51572**
Total goods	**4810**	**5368**	**5723**	**5426**	**21326**	**4964**	**5340**	**5709**	**5194**	**21207**
Gross domestic product at factor cost	**15936**	**16981**	**17496**	**17965**	**68378**	**17341**	**18188**	**18676**	**18575**	**72779**

Quarterly numbers may not sum to annual numbers due to rounding.

Quarterly Constant Dollar Estimates

Table 15

Expenditure Account
Millions of 1986 Dollars

	I	II	III	IV	1981	I	II	III	IV	1982
Personal expenditure	7775	8500	8375	8707	33358	7592	7924	7772	8176	31464
Durable goods	1069	1246	1111	1156	4582	846	924	855	945	3570
Motor vehicles, parts & repairs	544	619	497	454	2114	421	437	369	353	1580
Furniture & household appliances	237	259	254	298	1049	182	195	195	239	811
Other durables	295	373	358	397	1423	247	293	288	344	1173
Semi-durable goods	747	869	876	1079	3571	665	761	762	952	3141
Clothing & footwear	399	470	468	589	1925	355	419	417	535	1727
Other semi-durables	349	401	410	492	1653	312	343	346	417	1419
Non-durable goods	2250	2381	2359	2573	9563	2339	2331	2267	2448	9385
Foods & non-alcoholic beverages	909	1011	1023	1097	4041	983	1013	1003	1063	4062
Motor fuels & lubricants	265	302	330	285	1181	251	278	304	260	1094
Electricity, gas & other fuels	314	204	134	249	902	360	211	131	247	949
Other non-durables	775	870	873	955	3472	757	832	824	888	3301
Services	3701	3982	4023	3882	15588	3767	3924	3912	3839	15442
Gross rent (imputed & paid)	1559	1586	1619	1635	6399	1633	1654	1680	1698	6665
Restaurants & hotels	599	698	735	550	2582	520	602	653	527	2302
Other services	1542	1703	1672	1696	6613	1610	1667	1575	1608	6460
Government current expenditure on goods & services	2649	2215	2437	2400	9701	2671	2264	2484	2553	9972
Government investment: fixed capital	278	296	387	371	1332	285	304	275	328	1191
Construction	239	257	343	329	1168	247	269	239	296	1051
Machinery & equipment	40	39	45	44	168	39	36	36	34	144
Business investment: fixed capital	2700	3081	3240	2970	11990	2372	2514	2331	2258	9475
Residential construction	740	1011	1108	962	3822	670	787	731	656	2843
New construction	479	522	603	529	2133	416	394	300	259	1369
Alterations & improvements	135	306	338	262	1041	114	221	260	233	828
Transfer costs (commissions)	103	121	70	58	351	53	52	68	110	284
Non-residential construction	1157	1158	1169	1136	4620	950	949	946	947	3791
Machinery & equipment	866	950	993	913	3722	798	814	695	703	3010
Final domestic demand	13668	14335	14672	14583	57259	13078	13109	12920	13425	52532
Government investment: inventories	-28	20	12	4	8	1	9	11	-13	8
Business investment: inventories	-143	72	72	-369	-369	-127	-428	-268	-667	-1489
Non-farm inventories	-142	82	54	-350	-357	-100	-453	-296	-635	-1485
Farm inventories	-2	-10	18	-19	-12	-26	25	29	-31	-3
External trade (1)										
Exports, rest of Canada	1002	1121	955	1032	4110	951	1029	955	960	3894
Exports, rest of world	2783	2828	1970	2636	10216	2609	2365	2516	2479	9969
Imports, rest of Canada	-2153	-2350	-2367	-2430	-9300	-1966	-2062	-1999	-2072	-8099
Imports, rest of world	-2124	-2347	-2188	-2096	-8757	-1853	-1727	-1510	-1442	-6531
Net service exports plus statistical discrepancy	334	67	386	59	846	176	683	512	116	1487
Adjusting entry	66	61	-6	13	135	-83	3	-50	-101	-230
Gross domestic product at market prices	13191	13535	13206	13214	53146	12627	12817	12982	12575	51001

Prior to 1986, components do not sum to totals due to an adjusting entry.

Quarterly numbers may not sum to annual numbers due to rounding.

(1) Merchandise only. Services are included in Net service exports.

Expenditure Account

Millions of 1986 Dollars

Table 15

I	II	III	IV	1983	I	II	III	IV	1984	
7398	8012	8011	8430	31851	7726	8304	8197	8692	32919	Personal expenditure
777	989	942	1032	3740	899	1075	987	1087	4048	Durable goods
352	471	405	421	1648	427	512	437	439	1815	Motor vehicles, parts & repairs
177	200	210	246	833	187	214	214	253	868	Furniture & household appliances
248	319	324	360	1251	285	351	333	388	1357	Other durables
626	734	767	952	3079	653	757	766	977	3154	Semi-durable goods
346	406	420	536	1708	358	421	425	554	1758	Clothing & footwear
281	329	348	416	1375	297	337	342	424	1401	Other semi-durables
2207	2270	2289	2488	9254	2223	2338	2301	2551	9414	Non-durable goods
944	1027	1040	1113	4124	994	1064	1065	1117	4240	Foods & non-alcoholic beverages
229	259	296	253	1037	229	265	289	259	1042	Motor fuels & lubricants
317	191	135	245	889	290	204	131	292	918	Electricity, gas & other fuels
726	791	813	882	3212	710	804	810	891	3215	Other non-durables
3821	4030	4028	3960	15839	3972	4137	4157	4075	16342	Services
1709	1723	1747	1753	6932	1724	1740	1767	1771	7002	Gross rent (imputed & paid)
479	585	662	518	2243	497	593	682	537	2310	Restaurants & hotels
1625	1720	1614	1682	6641	1748	1802	1706	1762	7017	Other services
2748	2351	2513	2444	10056	2734	2267	2474	2518	9993	Government current expenditure on goods & services
318	337	352	285	1293	290	315	376	349	1330	Government investment: fixed capital
284	304	314	245	1147	219	247	302	276	1044	Construction
35	36	40	41	151	67	65	72	70	274	Machinery & equipment
1923	2401	2489	2229	9042	1866	2211	2261	2085	8423	Business investment: fixed capital
504	844	918	703	2969	507	735	800	632	2674	Residential construction
287	461	465	344	1556	266	333	348	247	1194	New construction
113	262	323	240	938	125	254	307	245	930	Alterations & improvements
105	124	104	83	416	102	103	86	85	377	Transfer costs (commissions)
1001	1011	1022	1026	4060	889	888	893	891	3561	Non-residential construction
487	585	583	555	2211	526	622	597	606	2351	Machinery & equipment
12450	13255	13473	13390	52569	12682	13159	13351	13623	52816	Final domestic demand
-1	2	1	-7	-4	-5	7	9	-8	2	Government investment: inventories
-29	-165	141	-174	-227	-330	-46	414	-146	-109	Business investment: inventories
4	-184	92	-139	-227	-282	-69	363	-111	-99	Non-farm inventories
-34	20	49	-35	0	-48	23	51	-36	-10	Farm inventories
938	1044	1035	1103	4119	1034	1117	1082	1128	4361	External trade (1) Exports, rest of Canada
2488	2881	2505	3029	10903	2594	2959	3137	3249	12040	Exports, rest of world
-1711	-1926	-2006	-1963	-7606	-1730	-1853	-1930	-1976	-7490	Imports, rest of Canada
-1605	-1807	-1678	-1788	-6878	-2003	-2139	-2108	-2017	-8268	Imports, rest of world
218	-356	-167	-397	-702	434	230	-427	-101	136	Net service exports plus statistical discrepancy
-185	74	8	-95	-199	-158	-3	-3	-131	-295	Adjusting entry
12607	12903	13215	13110	51835	12512	13357	13552	13623	53045	Gross domestic product at market prices

Prior to 1986, components do not sum to totals due to an adjusting entry.

Quarterly numbers may not sum to annual numbers due to rounding.

(1) Merchandise only. Services are included in Net service exports.

Table 15

Expenditure Account

Millions of 1986 Dollars

	I	II	III	IV	1985	I	II	III	IV	1986
Personal expenditure	7940	8615	8690	9251	34496	8472	9234	9287	9493	36486
Durable goods	933	1164	1113	1255	4465	1096	1268	1217	1262	4843
Motor vehicles, parts & repairs	453	591	505	542	2091	546	630	588	524	2288
Furniture & household appliances	191	220	231	279	920	209	240	230	283	962
Other durables	292	357	375	429	1454	342	397	399	455	1593
Semi-durable goods	634	749	798	1013	3194	663	799	834	1036	3332
Clothing & footwear	353	423	445	581	1802	366	456	476	604	1901
Other semi-durables	281	326	354	433	1394	296	343	358	433	1430
Non-durable goods	2250	2325	2366	2649	9590	2263	2406	2434	2587	9690
Foods & non-alcoholic beverages	985	1071	1102	1179	4337	1025	1107	1135	1155	4422
Motor fuels & lubricants	224	259	291	250	1025	211	261	298	258	1028
Electricity, gas & other fuels	339	182	136	319	975	321	207	146	252	925
Other non-durables	705	811	830	909	3255	707	831	855	922	3314
Services	4147	4377	4418	4320	17262	4450	4761	4802	4608	18621
Gross rent (imputed & paid)	1838	1853	1880	1886	7456	1914	1927	1951	1953	7746
Restaurants & hotels	517	606	705	559	2387	558	716	825	599	2698
Other services	1785	1917	1830	1869	7402	1979	2118	2026	2055	8177
Government current expenditure on goods & services	2788	2354	2420	2522	10083	2869	2303	2497	2516	10185
Government investment: fixed capital	366	417	468	407	1659	336	334	407	356	1433
Construction	313	365	423	360	1460	286	278	357	304	1225
Machinery & equipment	53	54	48	49	204	50	56	49	52	208
Business investment: fixed capital	1886	2281	2403	2255	8824	1868	2227	2264	2116	8476
Residential construction	481	767	881	745	2875	556	843	931	807	3137
New construction	233	358	407	353	1351	333	441	486	449	1709
Alterations & improvements	130	259	309	258	957	110	248	294	231	882
Transfer costs (commissions)	106	127	140	114	488	113	155	152	127	546
Non-residential construction	833	831	826	838	3329	652	649	642	634	2577
Machinery & equipment	621	706	709	698	2734	660	735	691	676	2762
Final domestic demand	12991	13731	14070	14456	55248	13544	14099	14455	14481	56580
Government investment: inventories	-3	4	2	-8	-5	-1	5	-3	-4	-3
Business investment: inventories	190	-262	361	-165	125	400	-264	181	-253	64
Non-farm inventories	218	-288	374	-155	149	420	-271	149	-243	55
Farm inventories	-28	26	-13	-10	-24	-20	6	33	-11	9
External trade (1)										
Exports, rest of Canada	1113	1218	1200	1230	4761	1184	1311	1197	1189	4881
Exports, rest of world	3226	3201	3242	3441	13110	3384	3496	3271	3101	13252
Imports, rest of Canada	-1762	-1990	-2057	-2104	-7914	-1854	-2086	-2125	-2121	-8186
Imports, rest of world	-2191	-2442	-2296	-2435	-9364	-2528	-2712	-2577	-2566	-10383
Net service exports plus statistical discrepancy	131	529	20	229	908	-3	646	139	355	1136
Adjusting entry	-139	80	-30	-15	-104	0	0	0	0	0
Gross domestic product at market prices	13604	14007	14408	14601	56621	14127	14495	14539	14181	57342

Prior to 1986, components do not sum to totals due to an adjusting entry.

Quarterly numbers may not sum to annual numbers due to rounding.

(1) Merchandise only. Services are included in Net service exports.

Expenditure Account
Millions of 1986 Dollars

Table 15

I	II	III	IV	1987	I	II	III	IV	1988	
8622	9469	9482	10020	37593	9181	9806	9909	10547	39443	Personal expenditure
1101	1416	1343	1452	5313	1252	1503	1437	1619	5811	Durable goods
541	735	638	611	2525	625	765	683	671	2743	Motor vehicles, parts & repairs
220	256	261	323	1059	238	273	282	354	1147	Furniture & household appliances
340	426	444	519	1729	390	465	472	594	1921	Other durables
694	819	838	1089	3440	701	817	864	1145	3527	Semi-durable goods
390	463	469	624	1946	383	449	476	643	1952	Clothing & footwear
304	356	369	465	1494	318	368	387	501	1575	Other semi-durables
2271	2402	2438	2659	9769	2463	2433	2528	2766	10190	Non-durable goods
1020	1129	1166	1231	4546	1132	1162	1227	1268	4789	Foods & non-alcoholic beverages
237	263	294	241	1035	238	257	291	252	1038	Motor fuels & lubricants
312	195	145	253	905	345	206	157	294	1001	Electricity, gas & other fuels
703	814	832	933	3283	748	809	853	952	3362	Other non-durables
4555	4832	4864	4820	19071	4764	5053	5081	5017	19915	Services
1995	2009	2036	2041	8082	2084	2105	2135	2145	8469	Gross rent (imputed & paid)
527	659	738	608	2532	585	677	772	585	2619	Restaurants & hotels
2034	2164	2089	2171	8457	2096	2270	2174	2287	8826	Other services
2899	2334	2541	2582	10356	2981	2330	2681	2608	10600	Government current expenditure on goods & services
313	340	391	388	1432	275	316	349	342	1282	Government investment: fixed capital
241	263	316	306	1126	197	234	273	260	965	Construction
72	77	75	82	306	78	82	76	82	317	Machinery & equipment
2023	2504	2735	2551	9813	2480	3051	3256	3031	11819	Business investment: fixed capital
634	965	1146	979	3723	714	1103	1266	1117	4200	Residential construction
359	526	681	605	2171	434	585	720	659	2397	New construction
104	259	309	248	920	111	279	333	273	996	Alterations & improvements
171	180	155	126	632	169	239	213	185	807	Transfer costs (commissions)
658	658	653	646	2614	775	771	765	759	3070	Non-residential construction
732	881	936	927	3476	991	1178	1225	1155	4549	Machinery & equipment
13857	14647	15149	15541	59194	14917	15503	16196	16528	63144	Final domestic demand
0	3	-3	-3	-3	2	3	0	0	5	Government investment: inventories
679	-201	302	-121	659	547	-250	357	-286	368	Business investment: inventories
768	-300	270	-63	675	627	-388	316	-233	322	Non-farm inventories
-89	98	32	-57	-16	-80	137	41	-52	46	Farm inventories
1215	1307	1290	1326	5138	1275	1367	1312	1318	5271	External trade (1)
3764	3657	3824	3947	15191	3887	4154	3778	4002	15821	Exports, rest of Canada
-1908	-2138	-2243	-2307	-8596	-2070	-2300	-2399	-2430	-9199	Exports, rest of world
-2493	-2749	-2766	-2921	-10930	-3245	-3398	-3163	-3319	-13125	Imports, rest of Canada
										Imports, rest of world
-456	329	-132	-220	-478	-193	741	123	361	1032	Net service exports plus statistical discrepancy
0	0	0	0	0	0	0	0	0	0	Adjusting entry
14658	14854	15422	15242	60176	15120	15820	16203	16174	63318	Gross domestic product at market prices

Prior to 1986, components do not sum to totals due to an adjusting entry.

Quarterly numbers may not sum to annual numbers due to rounding.

(1) Merchandise only. Services are included in Net service exports.

Table 15

Expenditure Account

Millions of 1986 Dollars

	I	II	III	IV	1989	I	II	III	IV	1990
Personal expenditure	9523	10431	10452	11175	41581	10120	10770	10730	11162	42782
Durable goods	1318	1700	1593	1746	6357	1518	1739	1583	1661	6502
Motor vehicles, parts & repairs	650	865	730	688	2934	738	851	728	631	2948
Furniture & household appliances	252	301	318	397	1268	279	309	309	388	1285
Other durables	416	533	545	661	2155	501	580	546	642	2268
Semi-durable goods	709	873	914	1199	3695	785	904	919	1181	3790
Clothing & footwear	388	484	509	683	2064	426	490	508	687	2111
Other semi-durables	321	389	404	517	1631	359	415	411	494	1680
Non-durable goods	2504	2532	2594	2909	10539	2553	2601	2670	2881	10706
Foods & non-alcoholic beverages	1128	1251	1274	1383	5035	1218	1303	1340	1336	5198
Motor fuels & lubricants	243	274	313	266	1095	226	258	284	258	1026
Electricity, gas & other fuels	395	186	155	302	1037	362	204	162	341	1069
Other non-durables	739	821	853	959	3372	747	837	884	945	3413
Services	4992	5327	5351	5320	20990	5263	5525	5558	5438	21784
Gross rent (imputed & paid)	2183	2205	2236	2247	8870	2282	2312	2356	2372	9322
Restaurants & hotels	570	706	801	660	2737	637	721	786	622	2767
Other services	2239	2416	2314	2414	9383	2344	2492	2416	2444	9695
Government current expenditure on goods & services	3059	2371	2691	2668	10790	3099	2474	2805	2790	11168
Government investment: fixed capital	381	429	472	445	1727	427	472	539	514	1952
Construction	286	329	383	349	1347	327	374	451	420	1572
Machinery & equipment	95	101	89	95	380	100	98	88	94	380
Business investment: fixed capital	3016	3494	3735	3650	13896	3395	3832	3748	3445	14419
Residential construction	982	1278	1485	1424	5169	1127	1490	1481	1216	5314
New construction	582	744	858	830	3015	771	985	900	732	3388
Alterations & improvements	124	297	349	285	1055	151	353	401	329	1233
Transfer costs (commissions)	276	237	278	308	1099	205	152	180	155	693
Non-residential construction	869	865	861	862	3457	865	862	852	863	3442
Machinery & equipment	1165	1351	1389	1364	5270	1402	1480	1415	1366	5663
Final domestic demand	15979	16726	17351	17938	67994	17040	17549	17823	17910	70321
Government investment: inventories	0	0	0	0	0	2	2	0	-2	3
Business investment: inventories	317	-277	307	-47	300	457	-332	302	-522	-94
Non-farm inventories	368	-279	274	-47	317	558	-439	266	-474	-89
Farm inventories	-52	2	33	0	-17	-101	107	36	-48	-6
External trade (1)										
Exports, rest of Canada	1277	1405	1360	1378	5421	1285	1360	1291	1289	5224
Exports, rest of world	4023	3827	4059	3932	15841	3990	3996	3785	3878	15650
Imports, rest of Canada	-2119	-2435	-2496	-2579	-9629	-2293	-2511	-2559	-2540	-9903
Imports, rest of world	-3478	-3976	-3539	-3537	-14531	-3745	-3954	-3656	-3596	-14952
Net service exports plus statistical discrepancy	-45	1075	-192	121	958	42	772	447	708	1969
Adjusting entry	0	0	0	0	0	0	0	0	0	0
Gross domestic product at market prices	15953	16346	16850	17206	66356	16778	16883	17433	17125	68218

Prior to 1986, components do not sum to totals due to an adjusting entry.

Quarterly numbers may not sum to annual numbers due to rounding.

(1) Merchandise only. Services are included in Net service exports.

Table 16

Gross Domestic Product – Goods

Millions of 1986 Dollars

	I	II	III	IV	1981	I	II	III	IV	1982
Business sector	3446	3727	3694	3808	14676	3169	3198	3202	3104	12672
Agriculture	83	91	257	121	552	67	66	335	114	581
Fishing & trapping	33	37	99	25	194	39	41	102	27	209
Forestry & logging	217	223	172	271	882	165	196	202	184	746
Mining	254	229	228	265	977	255	223	187	230	895
Metals	74	85	79	93	332	53	63	49	52	217
Industrial minerals	13	16	13	14	56	12	12	8	10	43
Petroleum & natural gas	88	64	56	82	289	129	80	68	117	393
Coal	49	46	53	53	202	54	63	50	42	208
Services related to mining	53	30	45	41	170	29	16	28	31	103
Manufacturing	1731	19[illegible]	1391	1666	6698	1476	1491	1360	1363	5690
Non-durables	758	862	608	782	3010	684	715	684	680	2762
Food & beverages	180	208	216	205	808	177	214	219	204	815
Paper & allied	333	391	168	337	1230	274	262	252	263	1051
Petroleum & coal products	43	43	47	49	182	70	66	67	71	274
Chemicals	59	64	49	55	226	46	57	39	38	180
Other non-durables	143	151	145	139	578	136	133	123	123	514
Durables	937	1011	755	855	3558	758	744	651	657	2810
Wood	440	493	242	360	1535	317	337	297	319	1270
Furniture & fixtures	17	19	17	17	70	15	16	13	13	57
Primary metal products	104	93	94	115	406	103	85	70	76	332
Metal fabricated products	126	129	127	114	496	104	95	88	86	374
Machinery & equipment	65	70	64	60	259	57	46	43	38	184
Transportation equipment	121	132	114	91	457	91	85	72	58	306
Electrical & electronic equipment	14	13	12	15	54	12	13	11	11	48
Non-metallic mineral products	60	86	96	83	325	55	67	58	56	235
Miscellaneous manufacturing	23	24	22	23	93	24	25	21	21	90
Construction	809	925	1176	1066	3976	811	888	784	881	3364
Residential	205	263	300	255	1022	202	224	196	172	794
Non-residential	606	651	877	820	2954	604	6[illegible]	583	725	2569
Utilities	335	335	367	377	1414	381	298	308	302	1288
Non-business sector	32	33	28	38	131	32	35	35	32	134
Forestry services	21	21	17	26	85	18	21	22	20	81
Manufacturing	0	0	0	0	0	0	0	0	0	0
Utilities (water systems)	11	11	12	12	46	14	14	13	12	53
Total goods	3463	3744	3707	3831	14745	3188	3220	3224	3123	12754
Total services	7920	7967	8104	8117	32108	7795	7830	7942	8101	31668
Unallocated residual	872	694	270	248	2084	467	409	411	268	1555
Gross domestic product at factor cost	12256	12406	12080	12195	48938	11450	11458	11576	11493	45978

Prior to 1986, components do not sum to totals due to an adjusting entry.

Quarterly numbers may not sum to annual numbers due to rounding.

Table 16 Gross Domestic Product – Goods

Millions of 1986 Dollars

	I	II	III	IV	1983	I	II	III	IV	1984
Business sector	**3145**	**3444**	**3833**	**3424**	**13846**	**3160**	**3383**	**3984**	**3669**	**14196**
Agriculture	59	30	374	130	593	46	21	349	154	570
Fishing & trapping	37	38	104	26	205	27	32	99	21	178
Forestry & logging	258	271	301	300	1130	233	271	327	307	1139
Mining	250	226	220	285	981	324	306	291	348	1269
Metals (1)	78	71	68	65	282	na	na	na	na	na
Industrial minerals (1)	9	11	10	10	40	na	na	na	na	na
Petroleum & natural gas	121	85	90	142	437	133	95	82	136	446
Coal	40	56	48	69	213	113	123	124	129	490
Services related to mining	17	13	17	17	64	25	17	21	23	85
Manufacturing	1415	1609	1547	1577	6148	1538	1632	1683	1662	6513
Non-durables	700	818	773	795	3086	717	755	832	799	3103
Food & beverages	175	226	201	209	812	245	200	209	191	845
Paper & allied	296	335	332	346	1308	237	305	369	361	1272
Petroleum & coal products (1)	64	64	64	52	244	na	na	na	na	na
Chemicals (1)	53	64	54	54	226	na	na	na	na	na
Other non-durables	126	138	132	136	532	133	131	138	139	540
Durables	694	769	751	760	2974	820	875	855	864	3415
Wood	382	418	408	413	1621	424	434	422	428	1708
Furniture & fixtures	13	13	13	13	52	11	11	11	11	45
Primary metal products	62	76	72	87	296	87	94	100	102	383
Metal fabricated products	86	91	94	88	359	89	97	89	80	356
Machinery & equipment	37	44	42	37	159	45	51	53	53	202
Transportation equipment	55	52	51	57	215	72	76	81	91	321
Electrical & electronic equipment	12	13	13	13	51	25	28	24	27	104
Non-metallic mineral products	51	67	63	51	231	50	66	64	54	234
Miscellaneous manufacturing	19	21	20	20	80	24	24	23	24	95
Construction	801	972	1022	786	3581	638	768	913	790	3110
Residential	126	222	238	177	764	125	180	198	147	649
Non-residential	694	743	774	605	2817	517	580	712	651	2460
Utilities	331	291	323	335	1279	333	324	349	364	1370
Non-business sector	**33**	**33**	**37**	**37**	**141**	**28**	**31**	**36**	**35**	**130**
Forestry services	20	21	23	23	88	16	19	22	21	78
Manufacturing	0	0	0	0	0	0	0	0	0	0
Utilities (water systems)	13	12	13	14	52	12	12	13	14	52
Total goods	**3165**	**3463**	**3854**	**3447**	**13929**	**3174**	**3400**	**4003**	**3688**	**14266**
Total services	**7672**	**7665**	**7752**	**7771**	**30861**	**7783**	**8160**	**8198**	**8254**	**32395**
Unallocated residual	407	486	299	311	1503	360	403	91	95	949
Gross domestic product at factor cost	**11245**	**11614**	**11905**	**11530**	**46294**	**11318**	**11964**	**12291**	**12037**	**47610**

Prior to 1986, components do not sum to totals due to an adjusting entry.

Quarterly numbers may not sum to annual numbers due to rounding.

(1) na = secure data.

Gross Domestic Product – Goods

Millions of 1986 Dollars

Table 16

I	II	III	IV	1985	I	II	III	IV	1986	
3587	**3889**	**4259**	**4070**	**15805**	**3692**	**3949**	**4112**	**3714**	**15467**	**Business sector**
98	103	231	164	596	85	93	256	151	584	Agriculture
44	60	213	29	347	38	50	162	21	271	Fishing & trapping
293	300	293	315	1200	279	299	246	223	1048	Forestry & logging
367	305	300	374	1346	377	317	295	381	1370	Mining
68	62	70	84	285	93	95	100	103	390	Metals (1)
12	13	13	13	51	15	18	18	19	70	Industrial minerals (1)
154	91	87	155	487	104	71	69	111	355	Petroleum & natural gas
128	135	121	116	500	125	123	95	131	475	Coal
31	21	26	30	108	41	9	13	17	80	Services related to mining
1653	1861	1860	1845	7220	1809	2019	1792	1706	7326	Manufacturing
755	858	857	868	3338	796	894	885	832	3408	Non-durables
187	246	259	241	933	196	241	245	228	910	Food & beverages
332	349	344	368	1393	366	389	389	367	1510	Paper & allied
51	49	50	55	204	na	na	na	na	na	Petroleum & coal products (1)
54	69	59	55	238	na	na	na	na	na	Chemicals (1)
134	144	145	152	575	145	159	153	148	605	Other non-durables
897	1003	1003	978	3880	1012	1125	907	874	3918	Durables
477	544	534	504	2060	563	624	459	414	2060	Wood
12	13	15	16	55	16	18	17	16	67	Furniture & fixtures
104	100	109	124	437	107	126	88	104	426	Primary metal products
82	99	99	95	375	85	93	96	92	367	Metal fabricated products
51	58	60	61	230	57	59	54	55	225	Machinery & equipment
89	86	75	81	331	80	89	79	84	333	Transportation equipment
23	27	28	26	104	40	40	34	37	151	Electrical & electronic equipment
47	63	67	52	228	44	53	59	49	205	Non-metallic mineral products
21	25	23	23	93	20	22	20	21	83	Miscellaneous manufacturing
680	863	997	856	3396	725	798	983	837	3343	Construction
108	180	208	178	674	164	255	288	252	959	Residential
584	679	784	674	2721	561	543	694	585	2383	Non-residential
453	400	406	490	1749	378	374	378	396	1526	Utilities
33	**33**	**32**	**36**	**135**	**36**	**38**	**34**	**33**	**140**	**Non-business sector**
19	20	19	21	79	20	22	18	16	75	Forestry services
0	0	0	0	0	0	0	0	0	1	Manufacturing
14	13	13	16	56	16	16	16	16	64	Utilities (water systems)
3594	**3892**	**4259**	**4076**	**15821**	**3728**	**3987**	**4145**	**3747**	**15607**	**Total goods**
8340	**8387**	**8481**	**8619**	**33827**	**8561**	**8987**	**9036**	**9116**	**35701**	**Total services**
84	120	60	159	423	122	55	−167	−10	1	Unallocated residual
12018	**12399**	**12799**	**12855**	**50070**	**12412**	**13029**	**13014**	**12853**	**51308**	**Gross domestic product at factor cost**

Prior to 1986, components do not sum to totals due to an adjusting entry.

Quarterly numbers may not sum to annual numbers due to rounding.

(1) na = secure data.

Table 16 Gross Domestic Product – Goods

Millions of 1986 Dollars

	I	II	III	IV	1987	I	II	III	IV	1988
Business sector	**3963**	**4127**	**4693**	**4494**	**17278**	**4025**	**4468**	**4926**	**4707**	**18126**
Agriculture	80	80	313	193	667	78	95	309	195	677
Fishing & trapping	28	36	127	17	208	22	35	132	16	206
Forestry & logging	339	354	355	321	1369	300	319	367	379	1364
Mining	399	346	348	444	1537	458	397	390	448	1693
Metals	100	98	99	115	412	126	106	103	108	442
Industrial minerals	17	21	23	20	82	16	21	21	20	78
Petroleum & natural gas	140	90	84	139	454	138	99	91	136	464
Coal	120	125	119	143	507	141	149	143	160	593
Services related to mining	22	11	23	26	83	38	23	31	24	116
Manufacturing	1961	2037	2070	2070	8138	2059	2209	2120	2090	8478
Non-durables	882	920	945	922	3668	903	986	961	930	3780
Food & beverages	197	220	242	222	882	187	232	227	215	862
Paper & allied	433	421	429	433	1717	438	463	447	439	1786
Petroleum & coal products	47	52	55	56	210	48	49	52	48	197
Chemicals	55	67	60	56	238	63	70	64	60	257
Other non-durables	149	159	158	155	621	167	173	171	167	678
Durables	1079	1117	1125	1149	4470	1156	1222	1159	1160	4698
Wood	623	655	641	642	2561	655	672	615	616	2557
Furniture & fixtures	14	13	16	18	61	14	16	15	16	62
Primary metal products	94	57	67	109	327	94	110	94	103	402
Metal fabricated products	91	110	116	107	424	101	109	117	109	435
Machinery & equipment	69	70	68	75	282	83	90	88	91	352
Transportation equipment	83	92	83	75	333	91	98	87	90	365
Electrical & electronic equipment	46	47	51	52	195	47	50	57	55	208
Non-metallic mineral products	40	53	64	53	210	49	57	64	59	229
Miscellaneous manufacturing	18	20	19	19	77	23	23	22	22	88
Construction	712	883	1078	996	3670	767	989	1169	1081	4005
Residential	178	302	381	328	1188	207	328	400	354	1288
Non-residential	534	582	697	669	2482	560	661	769	727	2717
Utilities	445	391	402	452	1690	341	425	440	499	1704
Non-business sector	**35**	**34**	**34**	**34**	**138**	**34**	**38**	**41**	**44**	**158**
Forestry services	18	19	19	17	74	20	21	25	25	92
Manufacturing	0	0	0	0	1	0	0	0	0	1
Utilities (water systems)	17	15	15	17	64	14	16	16	19	65
Total goods	**3999**	**4161**	**4727**	**4528**	**17415**	**4059**	**4506**	**4966**	**4752**	**18283**
Total services	**9094**	**9398**	**9430**	**9454**	**37375**	**9517**	**10032**	**10140**	**10259**	**39949**
Unallocated residual	74	82	−142	−20	−6	222	109	−127	−48	156
Gross domestic product at factor cost	13167	13641	14015	13961	54784	13798	14647	14979	14963	58388

Prior to 1986, components do not sum to totals due to an adjusting entry.

Quarterly numbers may not sum to annual numbers due to rounding.

Gross Domestic Product – Goods

Millions of 1986 Dollars

Table 16

I	II	III	IV	1989	I	II	III	IV	1990	
4180	**4656**	**5033**	**4773**	**18642**	**4278**	**4610**	**4998**	**4579**	**18466**	**Business sector**
76	75	308	208	**667**	68	65	336	205	**675**	Agriculture
42	49	145	21	**257**	51	43	144	21	**259**	Fishing & trapping
305	316	335	336	**1293**	274	285	311	311	**1180**	Forestry & logging
459	428	394	465	**1747**	459	425	396	455	**1734**	Mining
101	116	79	103	**399**	104	102	92	98	**396**	Metals
19	23	25	22	**88**	19	23	25	22	**89**	Industrial minerals
145	121	121	159	**545**	149	121	114	158	**542**	Petroleum & natural gas
152	143	144	150	**589**	143	157	136	143	**579**	Coal
43	25	26	32	**126**	44	21	30	33	**128**	Services related to mining
2016	2199	2130	2050	**8395**	1992	2069	1960	1857	**7879**	Manufacturing
883	937	957	918	**3695**	869	910	914	877	**3569**	Non-durables
183	215	250	219	**867**	190	236	236	217	**879**	Food & beverages
430	430	422	420	**1702**	402	389	396	401	**1588**	Paper & allied
48	47	51	48	**194**	44	46	51	50	**192**	Petroleum & coal products
56	69	63	62	**251**	65	72	68	58	**263**	Chemicals
165	177	171	168	**681**	167	166	162	152	**648**	Other non-durables
1133	1262	1173	1133	**4700**	1123	1159	1047	980	**4310**	Durables
605	671	632	599	**2506**	610	616	550	517	**2293**	Wood
16	19	19	18	**73**	16	17	19	18	**70**	Furniture & fixtures
93	10[illegible]	89	89	**373**	77	75	73	84	**308**	Primary metal products
109	12[illegible]	125	118	**479**	110	121	109	93	**434**	Metal fabricated products
93	[illegible]	87	89	**361**	88	90	76	80	**333**	Machinery & equipment
89	103	83	76	**352**	92	86	68	60	**306**	Transportation equipment
52	56	51	60	**219**	47	54	51	47	**199**	Electrical & electronic equipment
53	68	67	62	**250**	63	80	79	63	**285**	Non-metallic mineral products
22	24	21	21	**87**	20	20	20	20	**81**	Miscellaneous manufacturing
916	1137	1323	1210	**4586**	1053	1297	1430	1277	**5056**	Construction
264	389	451	417	**1520**	342	496	483	394	**1715**	Residential
652	748	872	794	**3065**	711	800	947	883	**3341**	Non-residential
366	452	398	482	**1699**	381	427	422	455	**1684**	Utilities
39	**43**	**41**	**45**	**169**	**40**	**42**	**44**	**45**	**172**	**Non-business sector**
24	25	26	26	**102**	24	25	27	27	**103**	Forestry services
0	0	0	0	**1**	0	0	0	0	**1**	Manufacturing
15	18	15	19	**66**	16	17	17	18	**68**	Utilities (water systems)
4219	**4699**	**5075**	**4818**	**18810**	**4318**	**4652**	**5042**	**4625**	**18638**	**Total goods**
10286	**10455**	**10591**	**11076**	**42409**	**10898**	**11094**	**11126**	**11264**	**44382**	**Total services**
227	186	-98	-88	**228**	96	0	-168	-78	**-150**	Unallocated residual
14732	**15340**	**15568**	**15807**	**61448**	**15313**	**15746**	**16001**	**15811**	**62870**	**Gross domestic product at factor cost**

Prior to 1986, components do not sum to totals due to an adjusting entry.

Quarterly numbers may not sum to annual numbers due to rounding.

Table 17 Gross Domestic Product – Services

Millions of 1986 Dollars

	I	II	III	IV	1981	I	II	III	IV	1982
Business sector	5697	5772	6060	5894	23423	5545	5596	5861	5837	22840
Transportation & storage	596	656	704	669	2624	623	626	651	602	2503
Communications	296	357	368	372	1393	386	388	397	383	1554
Wholesale trade	519	559	612	608	2298	494	478	485	511	1968
Retail trade	938	884	925	903	3651	911	831	816	825	3383
Finance, insurance & real estate	1868	1744	1774	1705	7091	1569	1702	1936	2002	7209
Government royalties	96	31	29	23	180	49	38	46	57	190
Owner-occupied dwellings	795	876	925	868	3463	798	907	996	962	3664
Other	977	900	885	885	3646	750	801	946	1032	3529
Services to business	381	398	419	461	1660	489	444	461	445	1840
Education	20	19	13	20	72	26	24	16	25	91
Health services	298	289	332	354	1273	299	336	305	350	1289
Accommodation & food	555	631	658	496	2340	465	536	570	476	2047
Other services	257	268	285	316	1127	296	274	276	262	1108
Non-business sector	2225	2197	2045	2224	8690	2252	2235	2082	2265	8834
Transportation & storage	70	77	83	79	309	75	76	79	73	303
Education	786	756	522	795	2859	804	754	505	778	2841
Hospitals	378	385	399	390	1552	382	387	395	390	1554
Other health services	86	88	89	89	352	93	94	93	93	373
Other services	97	106	121	133	457	126	117	121	112	476
Public administration & defence	831	805	838	766	3239	797	826	891	841	3355
Federal & other	352	358	377	352	1439	349	361	380	367	1456
Provincial	259	235	238	206	939	218	230	254	233	935
Local	203	203	217	208	831	227	231	251	237	947
Total services	7920	7967	8104	8117	32108	7795	7830	7942	8101	31668
Total goods	3463	3744	3707	3831	14745	3188	3220	3224	3123	12754
Unallocated residual	872	694	270	248	2084	467	409	411	268	1555
Gross domestic product at factor cost	12256	12406	12080	12195	48938	11450	11458	11576	11493	45978

Prior to 1986, components do not sum to totals due to an adjusting entry.

Quarterly numbers may not sum to annual numbers due to rounding.

Gross Domestic Product – Services

Table 17

Millions of 1986 Dollars

I	II	III	IV	1983	I	II	III	IV	1984	
5405	**5440**	**5713**	**5539**	**22147**	**5775**	**6131**	**6303**	**6203**	**24412**	**Business sector**
617	613	656	616	**2503**	668	725	732	718	**2843**	Transportation & storage
376	379	390	372	**1518**	380	408	414	419	**1621**	Communications
448	432	477	477	**1833**	490	554	575	579	**2198**	Wholesale trade
869	845	917	934	**3566**	937	939	981	988	**3845**	Retail trade
1746	1814	1883	1808	**7251**	1877	1982	2017	1925	**7801**	Finance, insurance & real estate
53	49	51	48	**200**	75	56	55	49	**235**	Government royalties
897	957	1035	997	**3885**	907	991	1027	1003	**3929**	Owner-occupied dwellings
827	847	833	798	**3304**	910	980	979	920	**3790**	Other
359	310	306	351	**1326**	440	470	477	522	**1908**	Services to business
27	26	18	27	**97**	25	24	16	24	**89**	Education
329	348	338	351	**1367**	332	311	290	300	**1233**	Health services
442	526	584	467	**2019**	364	439	523	385	**1711**	Accommodation & food
210	186	178	204	**779**	261	282	289	327	**1159**	Other services
2269	**2227**	**2041**	**2184**	**8720**	**2009**	**2030**	**1895**	**2051**	**7986**	**Non-business sector**
69	69	73	69	**280**	77	83	84	82	**326**	Transportation & storage
794	750	509	770	**2823**	667	645	430	651	**2393**	Education
397	393	404	392	**1586**	323	339	357	356	**1375**	Hospitals
100	100	100	98	**398**	85	87	91	92	**356**	Other health services
97	85	86	100	**368**	109	119	120	131	**479**	Other services
833	845	869	776	**3323**	763	770	812	753	**3098**	Public administration & defence
365	371	387	367	**1490**	374	391	398	375	**1538**	Federal & other
236	246	245	189	**916**	201	190	212	187	**791**	Provincial
227	220	232	228	**907**	190	197	205	199	**791**	Local
7672	**7665**	**7752**	**7771**	**30861**	**7783**	**8160**	**8198**	**8254**	**32395**	**Total services**
3165	**3463**	**3854**	**3447**	**13929**	**3174**	**3400**	**4003**	**3688**	**14266**	**Total goods**
407	486	299	311	**1503**	360	403	91	95	**949**	Unalocated residual
11245	**11614**	**11905**	**11530**	**46294**	**11318**	**11964**	**12291**	**12037**	**47610**	**Gross domestic product at factor cost**

Prior to 1986, components do not sum to totals due to an adjusting entry.

Quarterly numbers may not sum to annual numbers due to rounding.

Table 17

Gross Domestic Product – Services

Millions of 1986 Dollars

	I	II	III	IV	1985	I	II	III	IV	1986
Business sector	6245	6327	6554	6533	25658	6477	6886	7116	7005	27482
Transportation & storage	780	806	855	820	3262	801	857	853	821	3333
Communications	401	399	420	434	1655	439	459	462	465	1825
Wholesale trade	614	606	644	620	2485	599	688	677	659	2623
Retail trade	876	824	863	920	3482	880	859	918	951	3609
Finance, insurance & real estate	2083	2168	2163	2151	8565	2208	2319	2373	2373	9273
Government royalties	98	60	59	65	281	112	102	114	108	436
Owner-occupied dwellings	1018	1082	1125	1100	4325	1053	1116	1143	1109	4421
Other	966	1077	1027	1025	4095	1042	1101	1117	1156	4416
Services to business	466	451	453	489	1859	509	539	598	639	2285
Education	25	23	16	24	89	25	24	16	25	90
Health services	306	318	299	304	1228	301	316	308	312	1237
Accommodation & food	355	423	507	374	1659	347	464	553	371	1735
Other services	317	307	332	372	1328	368	360	357	389	1473
Non-business sector	2096	2060	1927	2087	8170	2085	2101	1921	2112	8218
Transportation & storage	85	88	94	90	357	79	84	84	81	327
Education	679	637	437	660	2413	650	628	426	651	2354
Hospitals	339	337	341	343	1360	339	347	350	351	1387
Other health services	115	115	115	116	461	118	120	121	121	480
Other services	119	115	122	130	485	115	114	121	133	483
Public administration & defence	765	772	809	754	3100	784	809	818	776	3187
Federal & other	372	380	390	370	1513	375	395	387	372	1528
Provincial	197	197	215	191	800	211	210	232	209	862
Local	200	200	205	199	805	198	204	200	196	798
Total services	8340	8387	8481	8619	33827	8561	8987	9036	9116	35701
Total goods	3594	3892	4259	4076	15821	3728	3987	4145	3747	15607
Unallocated residual	84	120	60	159	423	122	55	-167	-10	1
Gross domestic product at factor cost	12018	12399	12799	12855	50070	12412	13029	13014	12853	51308

Prior to 1986, components do not sum to totals due to an adjusting entry.

Quarterly numbers may not sum to annual numbers due to rounding.

Gross Domestic Product – Services

Table 17

Millions of 1986 Dollars

I	II	III	IV	1987	I	II	III	IV	1988	
6992	7283	7472	7314	29062	7352	7859	8122	8090	31423	**Business sector**
847	887	924	860	3519	941	953	998	933	3824	Transportation & storage
503	532	532	519	2086	533	569	564	563	2229	Communications
635	683	710	705	2733	709	780	824	794	3106	Wholesale trade
911	944	977	1022	3854	1018	1045	1097	1122	4282	Retail trade
2398	2469	2503	2433	9803	2456	2616	2665	2645	10383	Finance, insurance & real estate
176	191	175	195	738	160	230	237	261	888	Government royalties
1114	1170	1189	1151	4625	1160	1224	1260	1220	4863	Owner-occupied dwellings
1108	1108	1138	1087	4440	1136	1163	1169	1165	4632	Other
646	633	625	668	2572	662	731	787	886	3066	Services to business
24	23	15	24	86	25	24	16	24	88	Education
328	324	318	304	1275	312	350	264	370	1296	Health services
361	469	543	422	1795	390	456	538	384	1769	Accommodation & food
340	319	325	355	1339	306	336	368	370	1379	Other services
2102	2114	1957	2140	8313	2166	2173	2018	2169	8526	**Non-business sector**
70	74	77	71	292	74	75	79	73	301	Transportation & storage
668	639	435	674	2415	693	667	454	679	2493	Education
340	369	386	371	1466	372	386	397	380	1536	Hospitals
116	125	131	127	500	127	130	132	128	516	Other health services
126	116	119	131	493	113	121	130	143	507	Other services
781	791	810	766	3148	786	794	827	766	3173	Public administration & defence
371	383	384	369	1508	375	384	389	370	1518	Federal & other
214	208	224	194	840	218	208	225	190	841	Provincial
196	200	202	203	800	194	202	212	206	813	Local
9094	9398	9430	9454	37375	9517	10032	10140	10259	39949	**Total services**
3999	4161	4727	4528	17415	4059	4506	4966	4752	18283	**Total goods**
74	82	-142	-20	-6	222	109	-127	-48	156	Unallocated residual
13167	13641	14015	13961	54784	13798	14647	14979	14963	58388	**Gross domestic product at factor cost**

Prior to 1986, components do not sum to totals due to an adjusting entry.

Quarterly numbers may not sum to annual numbers due to rounding.

Table 17 Gross Domestic Product – Services

Millions of 1986 Dollars

	I	II	III	IV	1989	I	II	III	IV	1990
Business sector	**8058**	**8262**	**8532**	**8746**	**33598**	**8573**	**8799**	**8962**	**8880**	**35214**
Transportation & storage	993	1012	1071	1016	4091	972	1082	1128	1075	4257
Communications	540	574	596	597	2307	582	617	615	597	2412
Wholesale trade	718	767	791	797	3072	714	728	754	751	2947
Retail trade	1098	1096	1155	1240	4588	1207	1170	1204	1261	4842
Finance, insurance & real estate	2712	2695	2769	2872	11048	2882	2926	2908	2899	11615
Government royalties	260	206	193	288	946	238	224	164	200	826
Owner-occupied dwellings	1256	1292	1323	1305	5176	1320	1357	1412	1390	5479
Other	1196	1197	1253	1280	4926	1323	1345	1333	1309	5310
Services to business	871	888	885	986	3631	922	910	976	1040	3847
Education	26	25	18	28	97	28	27	19	28	103
Health services	358	365	304	319	1347	375	368	332	354	1430
Accommodation & food	381	477	557	433	1848	444	511	572	426	1953
Other services	361	364	385	458	1568	447	460	453	449	1810
Non-business sector	2228	2193	2060	2330	8812	2325	2295	2164	2384	9168
Transportation & storage	58	59	63	60	240	57	64	66	63	250
Education	720	697	512	793	2722	795	751	539	799	2884
Hospitals	391	380	390	398	1560	393	389	404	401	1587
Other health services	134	131	133	135	533	135	134	136	135	540
Other services	128	128	132	148	536	140	144	152	160	596
Public administration & defence	796	797	830	797	3220	805	814	867	826	3312
Federal & other	375	380	383	377	1515	376	382	393	379	1530
Provincial	217	209	231	207	864	221	221	249	227	919
Local	204	208	216	213	841	208	211	225	220	864
Total services	10286	10455	10591	11076	42409	10898	11094	11126	11264	44382
Total goods	4219	4699	5075	4818	18810	4318	4652	5042	4625	18638
Unallocated residual	227	186	-98	-88	228	96	0	-168	-78	-150
Gross domestic product at factor cost	14732	15340	15568	15807	61448	15313	15746	16001	15811	62870

Prior to 1986, components do not sum to totals due to an adjusting entry.

Quarterly numbers may not sum to annual numbers due to rounding.

Annual
Implicit Price Deflators

Table 18

Expenditure Account

Implicit Price Deflators 1986 = 100

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Personal expenditure	77.0	85.3	90.4	93.8	96.6	100.0	103.2	106.8	111.3	117.0
Durable goods	86.2	90.7	93.1	94.8	95.9	100.0	101.8	104.9	108.3	109.5
Motor vehicles, parts & repairs	80.9	85.7	88.4	90.6	93.5	100.0	101.2	105.1	110.9	113.8
Furniture & household appliances	85.9	92.3	97.0	98.9	98.9	100.0	103.2	105.5	107.9	107.4
Other durables	93.9	96.8	97.3	98.2	97.3	100.0	101.8	104.1	105.0	105.1
Semi-durable goods	79.8	86.9	91.5	94.2	97.0	100.0	103.8	108.1	112.7	115.7
Clothing & footwear	81.7	88.7	92.9	95.7	98.2	100.0	103.0	107.9	111.9	114.3
Other semi-durables	77.2	84.5	89.5	92.1	95.3	100.0	104.9	108.3	113.6	117.5
Non-durable goods	75.0	83.8	88.7	94.2	97.9	100.0	104.5	108.1	111.9	119.0
Foods & non-alcoholic beverages	80.4	86.7	89.2	94.8	96.0	100.0	103.9	106.4	107.5	112.9
Motor fuels & lubricants	79.6	93.5	102.8	110.1	118.0	100.0	107.4	105.0	115.6	134.6
Electricity, gas & other fuels	70.9	82.8	91.1	95.4	99.6	100.0	99.6	102.0	102.1	106.7
Other non-durables	67.7	76.8	82.6	87.8	93.4	100.0	105.7	113.3	120.1	127.4
Services	75.2	84.2	90.2	93.1	96.0	100.0	102.7	106.4	111.7	118.5
Gross rent (imputed & paid)	78.0	87.5	93.0	95.8	97.9	100.0	102.0	105.5	112.2	119.5
Restaurants & hotels	73.3	81.3	86.4	89.3	93.1	100.0	101.7	106.1	111.1	117.4
Other services	73.2	82.1	88.8	91.9	95.2	100.0	103.8	107.4	111.5	117.8
Government current expenditure on goods & services	79.8	90.1	94.3	96.2	96.5	100.0	102.9	105.8	111.2	115.7
Government investment: fixed capital	87.2	93.5	95.7	98.4	100.8	100.0	99.9	102.5	105.1	108.4
Construction	85.4	91.8	94.3	97.2	99.5	100.0	100.6	104.9	108.2	112.3
Machinery & equipment	97.6	103.5	102.6	106.9	107.4	100.0	97.1	95.3	93.9	92.4
Business investment: fixed capital	97.7	101.2	100.0	101.7	100.7	100.0	102.0	104.9	112.1	113.1
Residential construction	106.5	101.7	100.5	103.0	100.3	100.0	104.6	112.2	126.4	127.6
New construction	125.9	126.8	105.5	114.5	104.2	100.0	103.8	109.2	120.0	124.9
Alterations & improvements	87.0	98.4	95.8	105.3	102.5	100.0	102.9	104.9	108.7	112.3
Transfer costs (commissions)	136.0	119.7	106.8	108.4	101.6	100.0	109.7	130.0	161.0	168.4
Non-residential construction	86.0	92.5	91.6	94.1	97.2	100.0	104.3	109.8	115.3	118.9
Machinery & equipment	98.6	105.9	105.7	104.6	101.3	100.0	97.4	94.9	95.9	95.9
Final domestic demand	80.9	88.6	92.4	95.4	97.0	100.0	102.8	106.2	111.3	115.8
External trade (1)										
Exports, rest of Canada	89.5	89.9	93.7	96.3	95.8	100.0	105.3	110.7	111.6	110.7
Exports, rest of world	94.8	91.9	93.0	98.3	96.9	100.0	105.9	109.3	113.2	108.1
Imports, rest of Canada	87.1	94.2	97.9	101.9	104.7	100.0	103.6	105.6	109.1	111.2
Imports, rest of world	83.4	86.9	87.7	93.6	96.2	100.0	98.0	97.2	97.4	97.5
Gross domestic product at market prices	84.1	90.4	92.9	96.4	96.3	100.0	104.4	109.3	115.2	118.4

(1) Merchandise only. Services are included in Net service exports.

Table 19

Gross Domestic Product – Goods

Implicit Price Deflators 1986 = 100

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Business sector	**88.1**	**91.4**	**93.9**	**96.0**	**96.3**	**100.0**	**104.2**	**110.5**	**113.4**	**113.8**
Agriculture	75.7	78.8	75.2	82.9	90.9	100.0	83.9	82.0	85.4	85.4
Fishing & trapping	68.7	67.2	60.4	77.8	68.1	100.0	148.0	139.2	131.9	146.5
Forestry & logging	90.4	97.7	96.1	92.5	91.2	100.0	108.6	117.3	116.0	114.8
Mining	122.3	128.1	127.8	127.6	125.7	100.0	108.1	116.9	112.4	112.1
Metals (1)	131.2	108.9	117.9	na	103.3	100.0	141.0	171.2	170.4	145.7
Industrial minerals (1)	130.4	129.1	138.7	na	133.7	100.0	102.0	106.0	119.5	124.3
Petroleum & natural gas	109.6	120.1	120.6	124.0	130.1	100.0	100.2	100.6	90.2	100.9
Coal	116.6	140.8	132.4	124.9	117.7	100.0	89.5	89.3	88.6	92.9
Services related to mining	78.4	87.4	88.7	92.9	99.2	100.0	107.1	124.0	130.8	134.6
Manufacturing	81.6	83.0	90.0	92.1	90.2	100.0	106.8	114.1	118.5	116.4
Non-durables	78.3	83.1	83.4	92.3	89.6	100.0	111.0	122.0	127.3	123.7
Food & beverages	80.0	89.7	97.5	100.8	98.8	100.0	105.5	111.7	114.5	111.9
Paper & allied	85.8	79.3	71.3	91.5	79.5	100.0	126.5	142.2	150.6	144.7
Petroleum & coal products (1)	37.9	63.3	90.3	na	92.4	na	32.7	30.3	31.4	36.0
Chemicals (1)	75.3	78.3	76.3	na	93.0	na	100.4	108.5	112.4	109.6
Other non-durables	72.0	81.0	86.2	90.0	96.0	100.0	106.3	113.5	118.1	119.9
Durables	87.4	86.3	99.5	91.8	90.7	100.0	103.5	107.7	111.6	110.4
Wood	82.6	74.2	96.0	84.1	85.2	100.0	102.1	104.8	108.3	106.5
Furniture & fixtures	76.2	86.2	89.0	93.3	92.8	99.9	109.5	114.5	119.3	122.8
Primary metal products	109.2	97.3	110.1	108.1	82.5	100.0	122.5	137.4	145.5	133.2
Metal fabricated products	80.8	86.4	90.4	93.5	100.8	100.0	104.1	108.0	111.7	112.5
Machinery & equipment	80.4	90.7	93.1	94.5	95.3	100.0	97.7	102.7	111.8	116.2
Transportation equipment	73.5	81.9	88.8	95.1	100.2	100.0	100.2	100.2	101.9	104.2
Electrical & electronic equipment	191.0	210.1	196.9	130.2	127.7	100.0	92.5	95.1	96.3	99.3
Non-metallic mineral products	70.4	82.3	84.5	83.5	88.2	100.0	106.8	112.0	114.3	115.1
Miscellaneous manufacturing	76.8	83.2	86.5	88.3	95.1	99.9	113.6	119.3	123.5	124.1
Construction	100.9	102.0	100.2	100.1	101.1	100.0	101.4	106.4	112.4	116.2
Residential	130.5	113.5	99.5	106.7	105.9	100.0	100.5	104.8	113.6	118.0
Non-residential	90.6	98.5	100.3	98.3	100.0	100.0	101.8	107.2	111.8	115.2
Utilities	63.7	74.5	76.0	90.4	97.9	100.0	93.2	98.1	98.0	101.5
Non-business sector	**95.5**	**109.1**	**112.4**	**107.1**	**101.0**	**100.0**	**106.5**	**110.6**	**111.8**	**113.8**
Forestry services	96.8	106.7	112.3	101.5	94.3	100.0	105.7	108.7	107.5	106.4
Manufacturing	0.0	0.0	0.0	0.0	0.0	100.0	100.0	139.0	143.0	131.9
Utilities (water systems)	94.1	113.3	113.4	115.9	110.7	100.0	107.5	113.0	117.9	124.7
Total goods	**88.5**	**92.0**	**94.5**	**96.5**	**97.1**	**100.0**	**104.2**	**110.5**	**113.4**	**113.8**
Total services	**82.5**	**91.5**	**95.9**	**97.7**	**98.3**	**100.0**	**102.2**	**104.6**	**110.9**	**116.2**
Gross domestic product at factor cost	**80.8**	**88.6**	**92.4**	**95.4**	**97.1**	**100.0**	**102.8**	**106.2**	**111.3**	**115.8**

(1) na = secure data.

Table 20 Gross Domestic Product – Services
Implicit Price Deflators 1986 = 100

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Business sector	82.5	91.1	95.6	96.7	98.3	100.0	102.0	104.0	109.9	115.0
Transportation & storage	92.6	96.1	98.1	97.2	96.7	100.0	99.7	95.9	101.4	106.6
Communications	83.9	93.3	98.7	104.2	102.3	100.0	97.9	96.7	99.4	102.9
Wholesale trade	93.0	99.7	103.0	105.2	99.8	100.0	101.5	104.0	111.3	117.0
Retail trade	90.0	99.3	94.4	97.2	100.1	100.0	100.5	102.1	107.0	111.5
Finance, insurance & real estate	79.2	88.8	97.9	96.9	98.4	100.0	104.7	105.8	112.3	116.4
Government royalties	166.2	173.0	182.3	175.9	157.2	100.0	89.2	79.8	81.3	87.0
Owner-occupied dwellings	79.1	88.8	93.9	96.2	98.3	100.0	101.3	104.4	110.8	117.8
Other	70.7	79.9	93.3	88.8	91.1	100.0	110.7	112.2	119.8	119.5
Services to business	74.2	82.2	86.5	91.2	103.2	100.0	95.1	103.1	106.8	116.2
Education	82.2	85.8	87.1	87.5	92.6	100.0	106.6	112.1	122.8	127.7
Health services	71.8	83.4	90.4	93.5	98.2	100.0	103.6	108.5	115.6	124.0
Accommodation & food	66.4	75.9	82.2	85.3	91.5	100.0	102.4	109.1	114.2	120.7
Other services	83.4	90.1	96.4	97.1	95.6	100.0	110.4	121.3	132.7	132.6
Non-business sector	82.2	92.7	96.6	100.6	98.0	100.0	102.9	107.0	115.0	120.6
Transportation & storage	92.6	96.1	98.1	97.2	96.7	100.0	99.7	95.9	101.4	106.6
Education	77.2	88.3	90.7	96.1	94.8	100.0	103.8	112.4	123.1	128.0
Hospitals	78.1	87.2	92.0	98.1	97.7	100.0	100.2	103.9	110.7	118.7
Other health services	107.1	121.7	130.9	138.8	104.0	100.0	105.6	109.6	116.7	125.3
Other services	75.3	83.8	89.7	93.6	95.7	100.0	100.5	104.1	109.3	113.0
Public administration & defence	84.0	94.8	98.6	100.9	100.0	100.0	103.7	105.3	111.9	116.7
Federal & other	73.8	84.4	87.2	90.4	95.2	100.0	104.0	105.8	114.8	122.6
Provincial	108.7	122.7	127.6	128.1	111.8	100.0	103.2	103.0	107.3	106.1
Local	76.9	85.0	89.1	91.3	95.0	100.0	103.5	106.6	111.2	117.6
Total services	82.5	91.5	95.9	97.7	98.3	100.0	102.2	104.6	110.9	116.2
Total goods	88.5	92.0	94.5	96.5	97.1	100.0	104.2	110.5	113.4	113.8
Gross domestic product at factor cost	80.8	88.6	92.4	95.4	97.1	100.0	102.8	106.2	111.3	115.8

Appendix I

As indicated in the introduction, the Planning and Statistics Division has developed some of the constant dollar and industry estimates, as well as all of the quarterly data which are included in the Accounts. Where possible, the methods used to produce these numbers are similar to those which have been established by Statistics Canada in preparing the National Accounts. In many cases, however, the data used by Statistics Canada do not exist at a provincial level, and it has been necessary to employ Canadian quarterly patterns or Canadian deflators to allocate annual benchmark estimates for the province. Again, where possible, a British Columbia component has been introduced into the quarterly allocation or deflation procedure in order to pick up differences between trends in the national and the provincial economies.

The following is a brief overview of the methodology on which these estimates are based, as well as an explanation of some of the developmental work which has taken place since the last edition of the Accounts was released.

Relationship Between Income and Industry Accounts

Most of the quarterly estimates presented in the Accounts have been developed by the Planning and Statistics Division. For the income account, they are usually derived by applying quarterly allocators for each industry to annual estimates for each income component. The overall quarterly pattern is then determined by summing the estimates over all industries.

The Industry Measures and Analysis (IMA) Division of Statistics Canada publishes estimates of GDP for the goods producing industries and for selected service industries. The current dollar estimates, however, only cover the period from 1971 to 1987. The constant dollar estimates extend from 1971 to 1990.

In general, the method used by the PSD to derive GDP estimates for 1961 to 1971, and to calculate GDP for most of the service industries, is to sum the income components for each industry. Where possible, the preliminary estimate is then benchmarked to the Statistics Canada data. The following discussion, therefore, not only describes the methodology used to calculate the quarterly income account, it also explains how the components that feed into the industry account are derived.

Income Account

The income account measures the incomes earned by the various factors of production, namely land, labour and capital. Estimates of wages and salaries; supplementary labour income; military pay and allowances;

corporation profits before taxes; interest and miscellaneous investment income; accrued net income of farm operators from farm production; net income of non-farm unincorporated businesses; inventory valuation adjustments; capital consumption allowances; and indirect taxes less subsidies are used in the calculation of gross domestic product at market prices.

Wages and Salaries, including Military Pay—Quarterly estimates of wages and salaries by industry are obtained directly from the Labour Division of Statistics Canada. The quarterly pattern used for military pay is based on Canadian data.

During 1989, the methodology used by Statistics Canada to generate estimates of wages and salaries by industry was modified to make better use of provincial income tax data. Since only the estimates for 1985 onward were revised, there is a statistical break in the wages and salaries data.

Supplementary Labour Income (SLI)—The Labour Division produces monthly estimates of total SLI by province. However, no industry breakdown is available, even on an annual basis, for the provinces. Consequently, estimates of SLI by industry are calculated by multiplying wages and salaries in each industry by the Canadian ratio of SLI to wages and salaries. Quarterly estimates by industry are then benchmarked to correspond to the quarterly total for the province.

Corporate Profits—Annual data on corporate profits by industry for the province are obtained from the National Accounts and Environment (NAE) Division of Statistics Canada. Quarterly estimates are derived using Canadian quarterly profits by industry adjusted by the ratio of wages and salaries for British Columbia relative to Canada. For manufacturing, however, shipments are used instead of wages and salaries to prorate the Canadian data.

Interest and Miscellaneous Investment Income (MII)—In the personal income account (Tables 4 and 12), the estimate of interest and miscellaneous investment income is calculated by summing various types of investment income, such as paid and imputed interest received from financial institutions, bond interest, royalties, dividends and other investment income. Quarterly estimates for each of these components are determined using data for British Columbia wherever possible and the overall quarterly pattern is equal to the sum of the components.

The definition of MII used in the income account (Tables 2 and 10) differs from MII of persons and unincorporated businesses for a number of reasons. First, Canadian dividend payments are subtracted from the

total since they are already included in the income account as part of corporation profits. Second, for the income account, the estimate of MII covers all transactors in the economy, hence government investment income and investment income earned by non-residents are added to the initial estimate, while interest payments on consumer and public debt are excluded from total MII since they represent a transfer rather than a payment for a productive service. Finally, in the income account, it is necessary to exclude investment income earned abroad and to include interest and MII paid abroad in order to ensure that the data are presented on a domestic rather than a national basis.

Accrued Net Income of Farm Operators from Farm Production—The quarterly allocator for this item is farm cash receipts for British Columbia.

Net Income of Non-farm Unincorporated Businesses—Quarterly estimates of unincorporated business income by industry are derived using the Canadian quarterly pattern, adjusted by the ratio of wages and salaries for British Columbia relative to Canada. For rent, the quarterly pattern is determined based on housing stock estimates and occupancy rates for the province.

Inventory Valuation Adjustment (IVA)—Estimates of IVA on a quarterly basis are calculated using the Canadian quarterly pattern for IVA by industry.

Capital Consumption Allowances (CCA)—The Canadian quarterly pattern for CCA in each industry is used to allocate annual benchmark estimates for the province, which are derived from unpublished data obtained from the NAE Division of Statistics Canada.

Indirect Taxes less Subsidies—Annual data on indirect taxes and subsidies by type of tax or subsidy are available in the *Provincial Economic Accounts*. For most components, the quarterly pattern is determined based on a related Canadian series. For many of the provincial taxes, however, quarterly data for British Columbia is obtained from either the *Quarterly Financial Review*, published by the Ministry of Finance and Corporate Relations, or from the Public Institutions Division of Statistics Canada.

Gross Domestic Product at Factor Cost / Market Prices—Theoretically, the final measure of GDP obtained by summing either the components of income or individual items of expenditure should be the same. Due to limitations in the data, however, these numbers usually are not equal. In the BCEA, the convention that has been adopted has been to allow the income side to determine the final estimate of

quarterly current dollar GDP. Although it is consistent with the way in which Statistics Canada derives the annual provincial estimates, this approach differs from that which is used in calculating the national accounts. For the national accounts, GDP at market prices is determined for both the income and the expenditure accounts, and the difference, or statistical discrepancy, is split evenly between the two sets of numbers.

The reason for assigning all of the statistical discrepancy to the expenditure account is that it is very difficult to measure provincial trade balances accurately. Generally speaking, data on inter-provincial flows and provincial trade with the rest of the world are either not available or are less reliable than the other estimates in the expenditure account.

Expenditure Account

The following paragraphs briefly summarize the methods used to calculate the quarterly and constant dollar expenditure account, which consists of personal expenditures on goods and services; government current expenditures on goods and services; government investment in fixed capital and inventories; business investment in fixed capital and inventories; net exports of goods and services; and finally, the statistical discrepancy.

Constant dollar estimates for final domestic demand are benchmarked to annual series developed by the NAE division of Statistics Canada. The NAE data cover the period from 1971 to 1990. Constant dollar estimates for 1961 to 1970 are calculated by the PSD.

For the period from 1961 to 1985, an implicit adjusting entry is included in the subtotals and in the overall estimate of real GDP. Consequently the components of GDP which are reported in Tables 7, 15 and 19 do not sum exactly to the published totals and subtotals. In the case of personal expenditures, the adjusting entry is included with the "residual" (e.g. other durables) for each expenditure category. The purpose of the adjusting entry is to ensure that overall growth rates are not affected by changes in the base year used. An explanation of the procedure used to calculate the adjusting entry can be found in the *New Developments* section of this publication.

Personal Expenditure on Goods and Services—Personal expenditures on goods and services comprise about 60 per cent of total gross domestic expenditures. Estimates of quarterly personal expenditures on goods are derived based on an algorithm developed by Statistics Canada. This method utilizes weights from the Retail Commodity Survey (extrapolated for more recent years) to convert retail sales data classified by kind of business into estimates of expenditures by com-

modity. The quarterly pattern of retail sales taxes paid by individuals is determined by multiplying quarterly personal expenditures by the retail sales tax rate.

For personal expenditures on services, the source of the quarterly pattern varies among types of services. In some cases, linear interpolation is used, while other series are calculated using data from a variety of sources. For example, estimates of quarterly personal expenditures on highway tolls are generated using Coquihalla highway revenues.

Quarterly constant dollar estimates are, in general, calculated by deflating the current dollar numbers using the British Columbia consumer price index for each commodity, although other deflators may be used for specific series.

Government Current Expenditure on Goods and Services—The government sector includes federal, provincial and local governments, schools, hospitals and the Canada Pension Plan. Estimates of annual government expenditures on goods and services by level of government can be disaggregated into wages and salaries and expenditures on goods. The quarterly pattern of the wage portion of government expenditures is based on labour income. For government expenditures on goods, data for British Columbia are used where possible; otherwise the Canadian quarterly pattern for each component is utilized.

Constant dollar estimates are generated using two basic types of deflators. For the wage portion of government expenditures, the deflator is based on employment, while expenditures on goods are deflated using a weighted average of various industry product price indices and/or personal expenditure deflators. The weights are obtained from the NAE division of Statistics Canada.

Investment in Residential Construction—Quarterly estimates of investment in residential construction are based on published provincial data which are obtained from the Investment and Capital Stock Division of Statistics Canada. Estimates of quarterly transfer costs (real estate commissions) originate with the NAE division. For acquisition costs (mainly legal fees), quarterly personal expenditures on legal and other services are used. In most cases, the quarterly deflators are also derived using Statistics Canada estimates for British Columbia.

Investment in Non-Residential Construction—Annual estimates by industry, in current and constant dollars, of investment in non-residential construction for British Columbia are obtained from the Statistics Canada publication *Fixed Capital Stocks and Flows*. The quarterly current dollar pattern used in the Accounts is based on GDP in non-res-

idential construction, while the quarterly deflator is derived by adjusting the Canadian deflator for non-residential construction by an index of the ratio of wages and salaries in British Columbia relative to Canada.

Investment in Machinery and Equipment—Quarterly estimates of investment in machinery and equipment are determined using the Canadian quarterly pattern up to 1980; for later years, the quarterly pattern is based on retail sales tax information for British Columbia.

Constant dollar estimates for this component are derived using quarterly Canadian deflators for investment in machinery and equipment by industry. The overall deflator is, of course, benchmarked to the NAE estimate for 1971 to 1990.

Investment in Inventories—The quarterly estimates of investment in inventories and the value of physical change in inventories are calculated for each industry using Canadian quarterly patterns and Canadian deflators.

External Trade—It is not possible to measure trade flows for the province directly, consequently the estimates presented in the BCEA are based on benchmarks for international and interprovincial trade which come from the 1974 and 1979 Input-Output (I/O) models for British Columbia.

Although benchmark estimates are also available from the 1984 British Columbia Input-Output Model, they have not been incorporated into the data presented here because there are significant differences between the I/O estimates for 1984 and the NAE data on which the Accounts are based. These differences are especially large for the external sector.

The basic methodology for calculating trade with the rest of Canada is outlined below, using exports as an example. The methodology is only used to determine the value of merchandise exports and imports; trade in services is included with the statistical discrepancy.

- **Exports to the Rest of Canada**

  Figures on exports to the rest of Canada are derived from information in the Canadian use and final demand matrices. An estimate of the British Columbia component of commodity usage by each industry or final demand category is calculated using data for commodity exports to the rest of Canada which are obtained from the provincial input-output model. Coefficients relating commodity usage to output or final demand are

then applied to allocators for each industry in order to calculate a time series of commodity exports to the rest of the country. The allocators used are estimates of Canadian output and final demand by industry.

The data based on the two I/O models are linked for the period between 1974 and 1979, and then deflated using British Columbia commodity-weighted industry product price indices.

The major assumption underlying the estimates of exports to the rest of Canada is that the relative use of commodities originating in British Columbia has remained more or less constant since 1979. This assumption of stability, on which the import estimates are also based, is not necessarily true; however, annual measures of exports to the rest of Canada are currently not available. The estimates must therefore be regarded as being somewhat less reliable than the other components of the expenditure account.

- **Exports to the Rest of the World**

These estimates are derived directly from data on British Columbia product exports which are contained in the *British Columbia External Trade Report*. Up to 1981, most of the deflators used to calculate the constant dollar series are implicit deflators which are based on changes in the prices of British Columbia's exports. For 1981 onward, the deflator for exports to the rest of the world is extended using the growth rate of British Columbia-weighted Canadian export deflators.

- **Imports from the Rest of Canada**

Imports from the rest of Canada are calculated using benchmarks from the 1974 and the 1979 input-output models for British Columbia, as well as the 1984 origin and destination estimates for manufactured products.

The method used to calculate imports from the rest of Canada is essentially the same as that which is described in the discussion of exports to the rest of the country. However, in this case, the British Columbia use and final demand matrices are utilized, and the allocators are output and final demand estimates for this province. Constant dollar imports are calculated using British Columbia-weighted commodity price indices.

- **Imports from the Rest of the World**

  British Columbia customs ports imports are used to extend benchmark estimates of commodity imports from the rest of the world, which are obtained from the 1974 and 1979 input-output models for British Columbia. The ratio of the 1974 I/O estimate to the custom ports data for each commodity is used up to 1974; the 1979 I/O benchmark is the basis of the estimates for 1979 to 1990, and the data for 1974 to 1979 are calculated as a weighted average of the two sets of estimates. The current dollar data are deflated using Canadian import deflators for each commodity.

Net Service Exports plus Statistical Discrepancy—The estimate of net service exports plus the residual error is calculated by subtracting the sum of the above components from total GDP at market prices, which is determined in the income account. The constant dollar series is derived using the overall GDP deflator.

Gross Domestic Expenditure at Market Prices—As indicated above, the quarterly pattern of GDP at market prices is determined in the income account, and is then carried over to the expenditure account. The GDP deflator is determined as a weighted average of the deflators for each component. An implicit adjusting entry is also included in the final estimate of real GDP for 1960 to 1985.

Industry Account

Goods-Producing Industries—For the goods producing industries, benchmark estimates of GDP by industry are obtained from the IMA Division of Statistics Canada. Although the current dollar estimates only extend from 1971 to 1987, the constant dollar series cover the entire period from 1971 to 1990.

For all of the goods industries, and for selected service industries (education, health, public administration and defence, and accommodation and food), annual current dollar estimates for 1988 to 1990 are derived by reflating the Statistics Canada benchmarks using an appropriate deflator. The deflators are constructed by extrapolating the 1987 GDP deflator forward based on changes in an output price index.

The quarterly allocator, which is also used to extend the annual estimates for agriculture, fishing and forestry back to 1961, is the sum of the income components for each industry. Annual estimates for GDP in the mining industry are extrapolated based on production. For manufacturing, annual estimates for 1961–1970 are based on census value added data, while shipments are used to determine the quarterly pattern for GDP in this industry. Finally, the sum of the income components is

used to extend the annual estimates of GDP for construction and utilities back to 1961.

Service Industries—Estimates of GDP in the education, health, accommodation and food, and public administration and defence industries are obtained from the IMA Division and are extrapolated back to 1961 using the sum of the income components approach. For the other service industries, however, the GDP estimates presented in the BCEA are calculated residually. That is, initial estimates are generated by first summing the income components by industry and then benchmarking the data so that the total for all industries corresponds to the actual published value for GDP at factor cost. The estimates for transportation and storage; communications; wholesale and retail trade; services to business; and other services which are included in the tables are therefore somewhat less reliable than the other GDP by industry numbers, and should be used cautiously. It should be noted that errors or discontinuities in other GDP estimates will be reflected in the GDP data for these industries. In addition, the disaggregation of transportation and storage and other services into the business and non-business sectors should not be regarded as definitive, as it is based only on labour income.

If no British Columbia-specific deflator is available, the appropriate Canadian deflator for each industry has been used to calculate real GDP for each service industry.

Appendix II

Quality Assessment of Estimates, by Major Component

The following quality assessments for the major components of the income and expenditure accounts, for final domestic demand, and for the major industries are reprinted with minor revisions from the Statistics Canada publications *Provincial Economic Accounts*[2] and *Provincial GDP by Industry*[3]. The explanation of the rating systems is also drawn from these sources.

Income and Expenditure Accounts

Rating System—A quality rating of **1** is assigned when three conditions are met:

(1) The national estimates are deemed of good quality;

(2) The provincial estimation or allocation presents no major conceptual problem; and

(3) The estimation or allocation procedure is appropriate (i.e. is consistent with national accounting practices and relies on directly relevant information) and uses information of good quality (i.e. which requires minimal adjustments for classification, coverage and valuation).

A quality rating of **2** is attributed when one of the conditions just outlined is not realized: the provincial statistical information may be of lower quality, the provincial allocation may present a conceptual problem or be based on related indicators instead of directly relevant information.

A quality rating of **3** indicates that 2 or more conditions necessary for a rating of 1 are not satisfied: the national estimates may be subject to a greater margin of error, the provincial allocation may present a major conceptual problem, or the provincial information may be less reliable and as a result the estimation or allocation method may not be entirely appropriate.

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2 *Provincial Economic Accounts*, Catalogue 13-213, Statistics Canada, March 1991, pp xvii–xx.

3 *Provincial GDP by Industry*, Catalogue 15-203, Statistics Canada, October 1991, Appendix III, pp 34–38.

Income Account	Rating
Wages, salaries & supplementary labour income	1
Corporation profits before taxes	3
Interest and miscellaneous investment income	2
Accrued net income of farm operators from farm production	1
Net income of non-farm unincorporated business, including rent	3
Inventory valuation adjustment	3
Indirect taxes less subsidies	1
Capital consumption allowances	2
Expenditure Account	
Personal expenditure:	
Goods	1
Services	2
Government current expenditure on goods and services	1
Government investment in fixed capital:	
Construction	1
Machinery and equipment	2
Government investment in inventories	1
Business investment in fixed capital:	
Residential construction	1
Non-residential construction	1
Machinery & equipment	2
Business investment in inventories:	
Non-farm	3
Farm and grain in commercial channels	1
Net exports plus statistical discrepancy	3

For wages, salaries and supplementary labour income, miscellaneous investment income and personal expenditures on goods, the quarterly estimates presented in this publication could probably be given a rating similar to the Statistics Canada rating listed above. For the other components of the Income and Expenditure Accounts, however, series which have a rating of 1 or 2 would go down one step, due to the fact that quarterly patterns are generally based on (adjusted) Canadian quarterly data. The estimates for trade with the rest of Canada and imports from the rest of the world would be given a rating of 3. Exports to the rest of the world would have a rating of 2.

Final Domestic Demand

Statistics Canada also provides ratings for the components of final domestic demand in current and constant dollars. The rating system used is described in the previous section.

Final Domestic Demand	Rating	
	Current Dollars	Constant Dollars
Personal expenditure:		
Durables	1	1
Semi-durables	1	1
Non-durables	1	1
Services	2	3
Government current expenditure on goods & services	1	3
Government investment:		
Construction	1	2
Machinery & equipment	2	2
Business investment:		
Residential construction	1	1
Non-residential construction	1	2
Machinery and equipment	2	2

The constant dollar estimates of the value of physical change in inventory, as well as the estimates for the external trade sector, should probably be given a rating of 3. As mentioned in the methodology discussion, the trade data are calculated by the PSD and are based on extrapolating benchmarks from the I/O model for British Columbia.

Industry Account

Rating System—A quality rating of **1** uses census establishment data to arrive at both the national benchmark and the provincial distribution. Adjustments for coverage, valuation and classification are minimal for these estimates.

A quality rating of **2** refers to estimates which use establishment based data to obtain indicators or proxies for distributing national benchmarks with a rating of 2 or better.

Industry estimates with a quality rating of **3** use non-establishment based proxies to distribute national Gross Domestic Product benchmarks.

The quality of the constant price estimates depends on the assessment of current price values and the quality of available price deflators, By definition, the quality of constant price estimates cannot exceed that of the current price series. The constant price rating is the same as the current price rank if the deflators adequately reflect provincial pricing structures. A lesser quality rating is given where (i) national price indices are used when provincial prices would be more appropriate,

(ii) provincial prices are built from partial information, or (iii) proxies are used to develop constant price series.

These quality ratings by industry also take into account the allocator used for the industry projections. If the information used in the projections does not reflect output or value added, its quality rating is reduced.

Goods-Producing Industries	Rating	
	Current Dollars	Constant Dollars
Business Sector		
Agriculture	1	1
Fishing & trapping	3	3
Forestry & logging	2	3
Petroleum & natural gas	2	2
Coal	2	2
Services related to mining	3	3
Non-durable manufacturing		
Food & beverage	2	2
Paper & allied	1	1
Petroleum & coal products	2	3
Chemicals	2	2
Durable manufacturing		
Wood	1	2
Furniture & fixtures	1	1
Primary metal products	1	2
Metal fabricating products	1	1
Machinery & equipment	1	1
Transportation equipment	2	2
Electrical & electronic equipment	2	2
Non-metallic mineral products	1	1
Miscellaneous manufacturing	1	2
Construction		
Residential	3	3
Non-residential	3	3
Electric power	1	2
Gas distribution	1	2
Other utility industries	3	3
Non-business Sector		
Forestry services	2	3
Manufacturing	2	3
Utilities (water systems)	2	3

Service-Producing Industries	Rating	
	Current Dollars	Constant Dollars
Business Sector		
Education	2	3
Hospitals	2	3
Other health services	3	3
Accommodation & food	2	2
Non-business Sector		
Hospitals	2	3
Other health services	3	3
Federal government	1	2
Provincial government	1	2
Local government	1	2

For the components of manufacturing, the ratings are derived from the ratings available at a more detailed level of aggregation.

For all industries, it is important to note that data for 1961 to 1970, and current dollar data for the years after 1987, are PSD estimates. In addition, the data for years prior to 1984 have been mechanically linked.

For certain industries, no rating is given since GDP for these industries is estimated by the PSD. The PSD estimates of GDP by industry are generally calculated using the sum of the income components approach, and would be given a rating of 2–3 for the current dollar data, and 3 for the constant dollar series. Similar ratings would hold for the quarterly series.

Glossary of Terms

Glossary of Terms

The vocabulary of national income accounting has been developed and refined considerably over the years by the United Nations and by Statistics Canada. Many of the concepts below are drawn from the standard publications of these two agencies[4].

Italicized words and phrases contained in the definitions are themselves defined elsewhere in the Glossary of Terms.

Adjusting entry

A statistical technique for preserving the growth patterns of consecutive periods of data when constant dollar estimates of GDP are made. If the base year for the series is 1986, for instance, the new weights are applied from 1986 forward. Previous years' series retain the weights previously used and are linked with the new base year. The results are forced to add up using residuals called adjusting entries.

Adjustment for grain transactions

An entry reflecting 1. an estimate of Canadian Wheat Board (CWB) payments to farmers for the current year's crop, given that CWB's actual payments are one year behind; and 2. a transformation of the estimate in (1) from the CWB's reported book value of grain to the value of physical change of grain inventories required by national accounting conventions.

Allocator

A series of numbers used to distribute a related series, usually to estimate data at a lower level of aggregation, e.g. national series allocated provincially or annual series allocated quarterly. May also be used to extrapolate a related series.

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4 United Nations. Department of Economic and Social Affairs. *A System of National Accounts*. (Cat. E.69.XVII. 3). New York, 1968

Statistics Canada. Gross National Product Division. *National Income and Expenditure Accounts : Volume 3 : Definitions, Concepts, Sources, Methods*. Ottawa, 1975.

System of National Accounts Branch. *A User's Guide to the Canadian System of National Accounts*. (Cat. 13-589E). Ottawa, 1989.

Income and Expenditure Accounts Division. *Provincial Economic Accounts : Annual Estimates, 1984–1989*. (Cat. 13-213). Ottawa, 1991.

Income and Expenditure Accounts Division. *Guide to the Income and Expenditure Accounts*. (Cat. 13-603E, No. 1). Ottawa, 1990.

Benchmarking

The practice of adjusting a series of numbers to match either the total or proportions of another series of numbers. BCEA totals are often benchmarked to Statistics Canada totals.

Book value

Value of inventory in the reporting period.

Business income

The sum of: net income of non-farm unincorporated businesses (including rent); net income received by farm operators; corporation profits before taxes; inventory valuation adjustments; and capital consumption allowances.

Business sector

1. All transactors who produce goods and services for sale at a price which is intended to cover the cost of production. Includes corporations, unincorporated business enterprises, independent professional practitioners and government business enterprises.

2. In the industry account, "business sector" refers to industries which operate on a for-profit basis.

Capital

A factor of production comprising all artificial aids to production, such as machinery and equipment.

Capital formation

See *Investment in fixed capital*

Constant dollars

The value of goods or services at prices prevailing in a specified base year. Estimates are deflated to remove the effects of price changes over time to reveal only the changes in quantities produced. Also called "real dollars".

Consumer price index (CPI)

A measure of changes in consumer prices obtained by comparing, through time, the cost of a basket of commodities, specified according to purchases made by the target population in a reference period.

Consumer services

Broad array of expenditure items, including rent, recreation, transportation, personal care and business support.

Corporate and government business enterprise sector

The sector including the transactions of bodies legally defined as corporations and bodies set up by government to act like corporations.

Corporation profits before taxes

Net earnings from economic activity of legally-defined corporations. Profits are measured after deducting a capital consumption allowance for the current period.

Current dollars

The value of goods or services in the dollars of the period in which it was produced i.e.. unadjusted for inflation. See also constant dollars and deflation.

Deflator

See *Price Index*

Deflation

The process of producing constant dollar estimates using appropriate price indexes.

Derived book value (DBV)

DBV or change in book values is the capital gain accruing from price changes in inventory which are recorded in business ledgers and which are subsequently removed—the inventory valuation adjustment.

Direct taxes

Current transfers to government from persons, unincorporated businesses, corporations and government business enterprises in the form of taxes levied on income from employment, property, holding gains or any other source. Personal direct taxes also include contributions to social security programs and government pension funds.

Dividends

Income payable and receivable for various forms of equity participation in corporate enterprises.

Durable goods

Items which have an expected lifetime of well over one year and are relatively costly. Examples: automobiles, major appliances.

Expenditure account

An economic account which records current expenditures on goods and services, transfer payments and distribution of earnings for all sectors of the economy. The other two accounts in the BCEA are the income account and the industry account.

Exports and imports of goods and services

Current receipts from exports or imports of merchandise, freight and shipping credits earned on account, travel expenditures of non-residents in British Columbia and other receipts from services rendered to non-residents.

Factor cost

The sum of incomes of factors of production as measured by the cost of labour and capital inputs in the productive process. Equals market price minus indirect taxes less subsidies.

Factor of production; factors

Productive agents which, when combined, create economic activity. Traditionally there are three components: land, labour and capital.

Final demand matrix

See *Input-output accounts*

Final domestic demand

The sum of personal expenditure on goods and services, government current expenditure on goods and services, and government and business investment in fixed capital.

Government business enterprises

Government corporations and agencies which operate on a profit or cost recovery basis similar to private enterprises. See also *Corporate and government business enterprise sector.*

Government current expenditure on goods and services

All current outlays for goods and services by the government sector, covering wages and salaries of government employees, office supplies and maintenance and repair costs. Also includes defence expenditures and an imputation for the capital consumption allowance.

Government investment income

Investment income of the government sector, including: interest on government-held public funds; interest on loans and advances; royalties; sales of natural resource rights; and remittances from government business enterprises.

Government sector

Federal, provincial and local governments and their agencies, including schools and hospitals.

Gross; net

Production may be expressed on a 'gross' or 'net' basis depending upon whether it is measured before (i.e. 'gross of') or after ('net of') allowances for capital consumption. Gross and net measures can also be applied to other concepts like income and profits, where these values are measured before or after taxation.

Gross domestic product (GDP)

The unduplicated value of production originating within a particular geographical area for a specific time period, regardless of the residence of the owners. GDP can be measured at factor cost or in market prices, and in current dollars or constant dollars.

Gross fixed capital formation

See *Investment in Fixed Capital*

Implicit price indexes

Variable-weighted indexes which are a by-product of the deflation procedure and are obtained by dividing the value series (measured at current prices) by the volume series (measured at constant prices).

Imputed

"Estimated" or "approximated".

Income

Earnings from factors of production from the current production of goods and services. See also *income account.*

Income account

An economic account which records income earned or in kind received by all sectors from a variety of sources. The two other accounts in the BCEA are the expenditure account and the industry account.

Indirect taxes

All taxes which represent a business cost and which are likely to be reflected in the market price paid by the purchaser. Includes the GST, provincial social service taxes, customs duties, customs and excise duties, natural resource taxes, property taxes, and profits of liquor boards.

Industry account

An economic account which records the value-added by industries to the total value of British Columbia's productive activity.

Industry product price index (IPPI)

A measure of price changes for major commodities sold by Canadian manufacturers.

Input-output accounts

A system of measuring GDP in an economy which differs from the "income and expenditure" approach in the BCEA by focussing on the commodity transactions between industries. Tables show the total output, or "make", of industries and what they use from other industries. As well, input-output analysis shows the flow of commodities to final demand, or consumer, sectors and the cost of primary inputs to industries. When 'what is used' by an industry is subtracted from 'what is made' by an industry, a measure is obtained of the value added by that industry to the economy as a whole.

Interest and miscellaneous investment income

Personal earnings in the form of bond, mortgage, deposit and imputed interest and other investment income, such as the yield on Treasury Bills, government annuities, royalties, etc. Also includes investment income of life insurance companies, fraternal societies, trusteed pension plans and mutual non-life insurance companies; interest receipts of persons from non-residents; and government investment income. Does not include interest on public or interest on consumer debt.

Interest on consumer debt

Interest payments to the corporate and government business enterprise sector which are incurred by persons to finance purchases of goods and services.

Interest on the public debt

Interest payments made on funds borrowed by the government sector.

Inventory valuation adjustment (IVA)

Difference between the change in inventory book values and the value of physical change in inventories. Removed from corporate profits before taxes and other income aggregates to eliminate any gains or losses arising from price changes on inventories.

Investment in fixed capital

Expenditures by business and government on durable assets and on building and engineering construction of all types except for government expenditure on defence construction and equipment. It also includes residential construction by individuals, alterations and improvements made to the stock of buildings and transfer costs paid on the sale of existing fixed assets.

Labour income

Wages and salaries, supplementary labour income, and military pay and allowances.

Make matrix

See *Input-output accounts*

Market price

Prices actually paid by the purchaser, including the net effect of all indirect taxes and subsidies. See also *Factor cost.*

Merchandise trade balance

The difference between exports and imports of goods.

Military pay and allowances

Payments to members of the Armed Forces serving in British Columbia. Includes military pay, various allowances and benefits. Veterans' allowances are excluded and treated as a transfer payment.

Miscellaneous investment income

See *Interest and miscellaneous investment income*

Net

See *Gross; net*

Net domestic income at factor cost

The sum of all incomes arising from productive activities in a given area at a given time, whether owned by residents or non-residents. Differs from GDP at factor cost in that it excludes capital consumption allowances.

Net income of farm operators

Includes: 1. Cash receipts from the sale of farm products and supplementary farm payments, less farm expenses and capital consumption allowances; 2. Imputed value of goods consumed by farm families; 3. Value of physical change in farm inventories; and 4. Accrued earnings from the Canadian Wheat Board.

Net income of non-farm unincorporated business

Earnings of unincorporated proprietors, except farm operators, from their businesses. It also includes the net income of independent professional practitioners such as doctors and dentists, and the rental income from residential and non-residential property.

Net service exports plus statistical discrepancy

A special kind of adjusting entry used to account for the difference between total GDP at market prices as calculated in the Income Account and the sum of the Expenditure Account components.

Non-durable goods

Goods which can be used only once, such as food or gasoline.

Non-merchandise trade balance

The difference between receipts and payments arising out of transactions in services between residents and non-residents. Included are travel expenditures, freight and shipping charges and business, government and other services.

Non-business sector

In the industry account, industries which do not operate on a for-profit basis. Major industries in the non-business sector are public administration and defence, as well as some health and education services.

Non-residential construction

New industrial, commercial and institutional building construction put in place, as well as additions, major renovations, conversions and alterations. Includes both contract work and work done by a firm's own labour force, as well as the costs of site preparation and land improvement.

Non-residents

All transactors who normally reside outside British Columbia. Businesses are "residents" of the province if their productive activity takes place in British Columbia, regardless of the residency of their owners.

Personal disposable income

Personal income left after payment of direct taxes and various fees, such as medical insurance premiums, to government.

Personal expenditures on goods and services

All purchases of *durable, semi-durable,* and *non-durable goods,* and services, by persons.

Personal income

All income received by persons, both as earnings and transfers. Includes: wages and salaries; supplementary labour income; military pay and allowances; net income of farm operators; net income of non-farm unincorporated business; dividends; interest and miscellaneous investment income; and all transfer payments received by persons.

Personal savings

Personal savings is that which is left of personal disposable income after deducting personal expenditures on consumer goods and services, current transfers from person to corporations, and current transfers from persons to non-residents.

Personal sector

All persons, households and non-profit organizations. Also included are private pension funds and the investment income of life insurance companies.

Price index

A number that shows the average percentage change that has occurred in a group of prices over a period of time. Examples of price indexes used in the BCEA are the consumer price index (CPI) and the industry product price index (IPPI).

Production — Goods and services produced and exchanged for money. Includes most goods and services produced by the personal, business and government sectors. Also includes "income in kind"—such items as the value of farm produce consumed by the farmer and the imputed value of free lodging provided by employers. Only the fees, commissions and profit gained from the sale of "used goods" are included, except those which are imported. Illegal activities are also excluded from production.

Profits — See *Corporation profits before taxes*

Real dollars — See *Constant dollars*

Rent — 1. Payment for the use of a factor of production; or 2. Payment for rental housing.

Residential construction — All expenditures for new housing including single dwellings, multiple dwellings and garages, major improvements and alteration and transfer costs, such as legal fees and real estate commissions.

Royalties — Income from legal property, such as the use of patented or copyrighted material, natural resources and other concessions.

Savings — See *Personal savings*

Seasonal adjustment — The process of "smoothing out" monthly or quarterly time series to remove the effect of regular, or "seasonal" cycles.

Sectors — See *Transactors*

Semi-durable goods — Goods which can be used on multiple occasions, but which have an expected lifetime of approximately one year. Examples: clothing, toys.

Statistical discrepancy — Difference between GDP as calculated in the income account and GDP as calculated in the expenditure account. Reflects imperfections in the basic statistics, flaws in the estimation techniques and discrepancies in the timing with which the income and expenditure data are recorded.

Subsidies — All transfers to business by government toward current costs of production.

Supplementary labour income — Contributions by employers, on behalf of their employees, to pension funds, health and other casualty insurance, life insurance, welfare funds, unemployment insurance and workers' compensation.

Transactors — The economic agents who engage in the production, purchase and sale of goods and services and the payment and receipt of factor incomes

and transfers. The transactors in the BCEA are the personal sector, the corporate and government business enterprise sector, the non-business or non-profit sector, the government sector, and the non-resident sector.

Transfers

Financial allotments from one economic sector to another for which there is not necessarily a commensurate exchange of service. Includes:

- **Transfers to business from persons**
  Equal to the total interest on consumer debt less administrative charges;
- **Transfers to government from persons**
  Including direct taxes and other current transfers to government;
- **Transfers to non-residents from persons**
  Including personal remittances to non-resident governments, corporations and persons;
- **Transfers to persons from business**
  Referring to charitable contributions from corporations to persons and unincorporated business, and to bad debt allowances charged by businesses for non-remitting personal accounts;
- **Transfers to persons from government**
  Encompassing all direct payments from governments to persons, such as family and youth allowances, unemployment insurance benefits, general welfare payments, etc.
- **Transfers to persons from non-residents**
  Including pensions paid by foreign governments and cash payments by relatives or friends living outside British Columbia.

Unincorporated business income

See *Net income of non-farm unincorporated business*

Use matrix

See *Input-output accounts*

Value added

See *Input-output accounts*

Value of physical change in inventories

Change in the physical volume of inventories, valued at the average market price of the period.

Wages and salaries

All earnings from employment of British Columbia residents, whether they are paid in cash or in kind. Calculated before deductions for income tax and all social insurance schemes. Includes military pay and allowances, commissions, tips and bonuses, directors' fees, and taxable allowances.

Vern A. Burkhardt
Queen's Printer for British Columbia©
Victoria, 1992

BC STATS — Product Order Form

CUSTOMER NAME

COMPANY NAME

ADDRESS

ADDRESS

POSITION TITLE

TELEPHONE NO.

FAX NO.

POSTAL CODE

	DESCRIPTION	ISSUES / YEAR	UNIT PRICE	UNIT PRICE INCL. G.S.T.*	NO. OF UNITS	TOTAL PRICE
RELEASES	Current Statistics	24	$75.00	$80.25		
	British Columbia Business Indicators	12	$50.00	$53.50		
	Consumer Price Index	12	$50.00	$53.50		
	British Columbia Origin Exports	12	$50.00	$53.50		
	Tourism Room Revenues	12	$60.00	$64.20		
	Business Formations and Failures	12	$25.00	$26.75		
	Business Conditions Survey	4	$10.00	$10.70		
	Earnings and Employment Trends	12	$50.00	$53.50		
	Labour Force Survey	12	$50.00	$53.50		
	Immigration Highlights	4	$25.00	$26.75		
	Migration Highlights	4	$25.00	$26.75		
	Full Subscription (all releases)		$225.00	$240.75		
PUBLICATIONS AND RELATED MATERIALS	British Columbia Economic & Statistical Review		$20.00	$21.40		
	British Columbia Economic Accounts		**$20.00**	**$21.40**		
	British Columbia Manufacturers' Directory		$15.00	$16.05		
	British Columbia Regional Index		$30.00	$32.10		
	Profile of Electoral Districts		$50.00	$53.50		
	British Columbia Population Forecast		$10.00	$10.70		
	Population Estimates & Projections—Regional District		$80.00	$85.60		
	—Local Health Area		$150.00	$160.50		
	BC Guide		$19.55	$20.92		
DISKETTES	British Columbia Statistics — BCSTATS		$75.00	$80.25		
	British Columbia Manufacturers' Directory		$250.00	$267.50		
	British Columbia Economic Accounts		$75.00	$80.25		
	Regional Population Estimates & Projections		$450.00	$481.50		
	Regional Population Estimates & Projections Updates		$250.00	$267.50		
	Translation Master File		$500.00	$535.00		
	Translation Master File Updates		$300.00	$321.00		

CUSTOMER SIGNATURE

X

DATE SIGNED Year/Month/Day

TOTAL AMOUNT

$

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Ministry of Finance and Corporate Relations
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BC Stats Product Descriptions

RELEASES

Current Statistics — Semi-monthly
This release lists the latest monthly and annual data on the labour force, consumer price index, production, and other important economic indicators.

British Columbia Business Indicators — Monthly
Provides a range of up-to-date economic and financial data, including production and shipments for British Columbia's major industries.

Consumer Price Index (CPI) —Monthly
Price trends in British Columbia, Vancouver and Victoria for various categories of consumer spending. Includes historical summaries and comparisons with major Canadian cities.

British Columbia Origin Exports — Monthly
This bulletin reports on the latest British Columbia exports to major trading partners and blocs. Exports of more than 50 selected items to the U.S.A., Japan and the Economic Community are included.

Tourism Room Revenues — Monthly
Revenues received from room rentals by type of accomodation, with a geographic breakdown by development region.

Business Formations and Failures — Monthly
Reports the number of new business incorporations and both business and consumer bankruptcies.

Business Conditions Survey — Quarterly
Manufacturers' views regarding anticipated production, orders and inventory levels.

Earnings and Employment Trends — Monthly
A comprehensive look at the labour market in British Columbia, this monthly publication provides sectoral analysis of the B.C. labour force and its wage structure.

Labour Force Survey — Monthly
A monthly summary of labour force conditions, showing employment and unemployment by age, sex, occupation and industry, with regional breakdowns.

Immigration Highlights — Quarterly
Features immigrant landings to British Columbia and Canada by place of origin, destination and immigration status: independent or dependent, entrepreneur, and investor.

Migration Highlights — Quarterly
Detailed current information on the flow of people between British Columbia and other provinces and territories. Also contains components of population change.

PUBLICATIONS

British Columbia Economic & Statistical Review — Annual
This publication is a valuable source of information on the province—its regions, provincial government programs and finances, economic growth and development, and demographic trends.

British Columbia Economic Accounts — Annual
Detailed look at the composition of B.C.'s economy, the contribution of industrial sectors and their change over time. Tables include income and expenditure accounts, current and constant dollar estimates, and price deflators.

British Columbia Manufacturers' Directory — Annual
This publication details over 7,200 manufacturers, including employment size code, commodities produced, export status and a contact name and address.

British Columbia Regional Index — Occasional
Detailed demographic and economic data by 8 development regions and 73 sub-areas in British Columbia.

Profile of Electoral Districts — Occasional
Provides detailed Statistics Canada data on the 75 new provincial electoral districts in British Columbia, based on the most recent Canadian Census data.

British Columbia Population Forecast — Annual
This 25-year forecast projects the composition of the total B.C. population by age and sex. The causes of population change—births, deaths, internal and international migration—are provided as well. Has feature articles on topical issues.

Regional Population Estimates and Projections —Annual
Detailed statistical tables provide historical and forecast population by age and sex, including components of change, for your choice of: regional districts or local health areas.

BC Guide
Listing of programs and services of the British Columbia government, including addresses and phone numbers.

DISKETTES

British Columbia Statistics - BCSTATS
Current statistics on B.C., with regional profiles. Three updates per year.

British Columbia Manufacturers' Directory
Disk version of the publication. (Requires dBASE III Plus™)

British Columbia Economic Accounts
1961–1989 publication; allows detailed analysis of the accounts data.

Regional Population Estimates and Projections
Disk version of publication.

Translation Master File
A geographic cross-reference database linking all 100,000 postal codes to B.C. geographic regions.